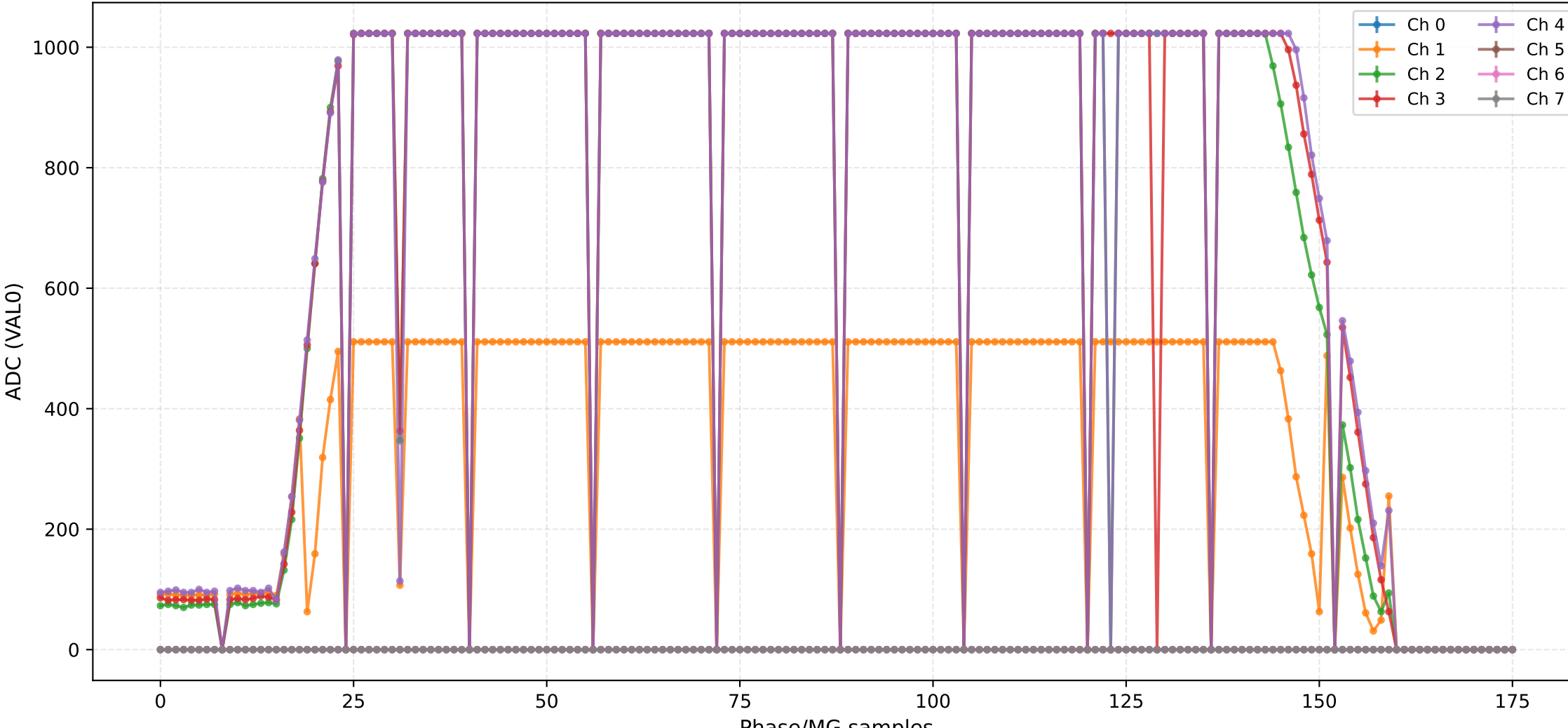
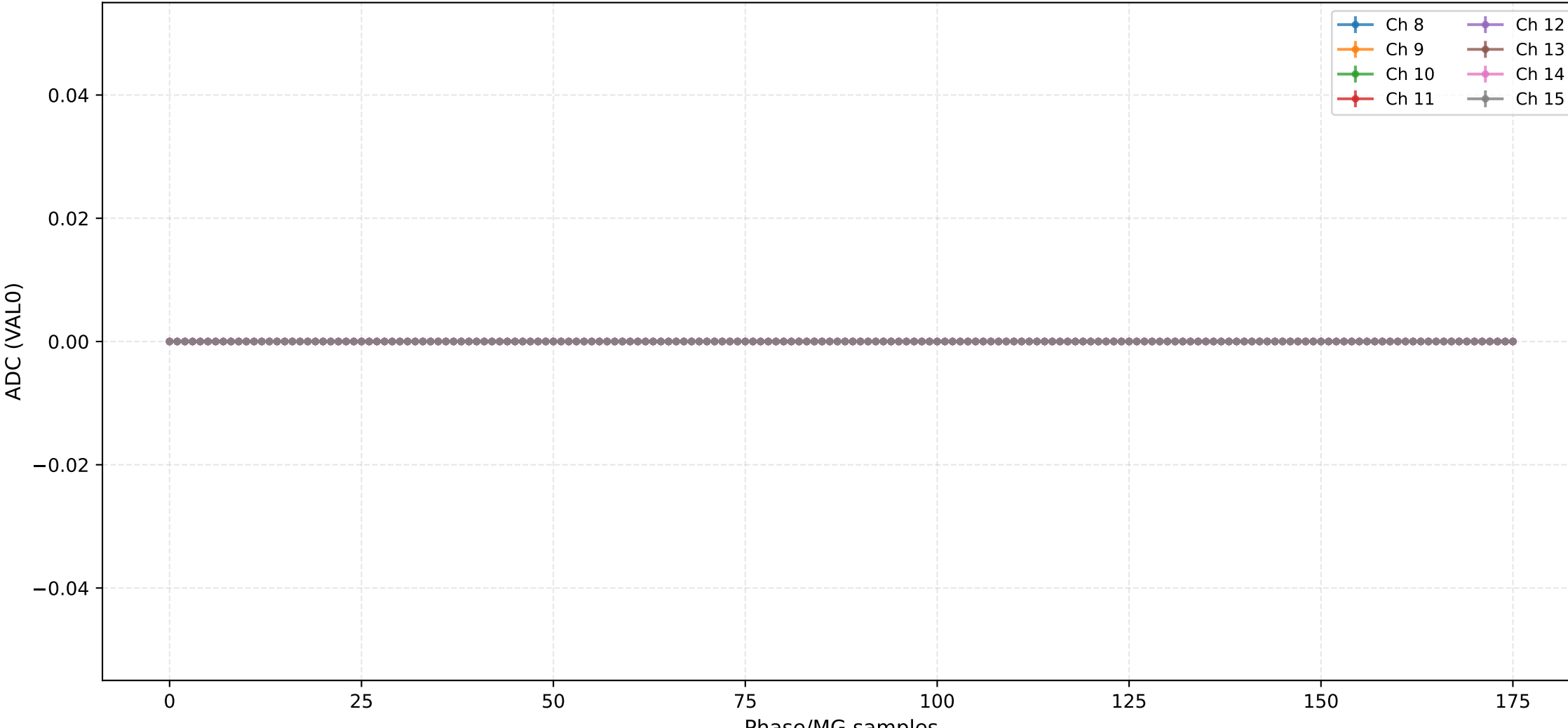


ADC (VAL0) - Channels 0 to 7



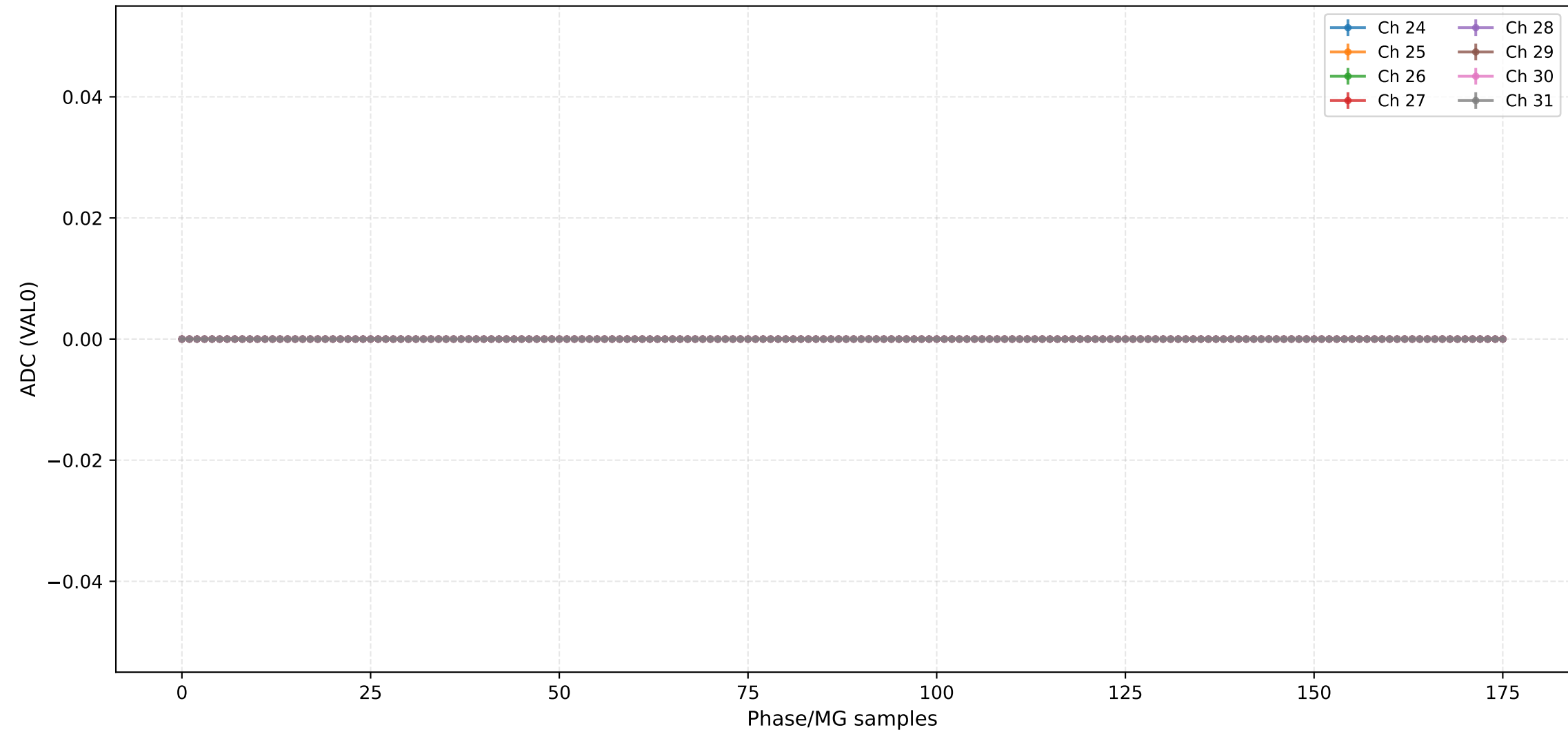
ADC (VAL0) - Channels 8 to 15



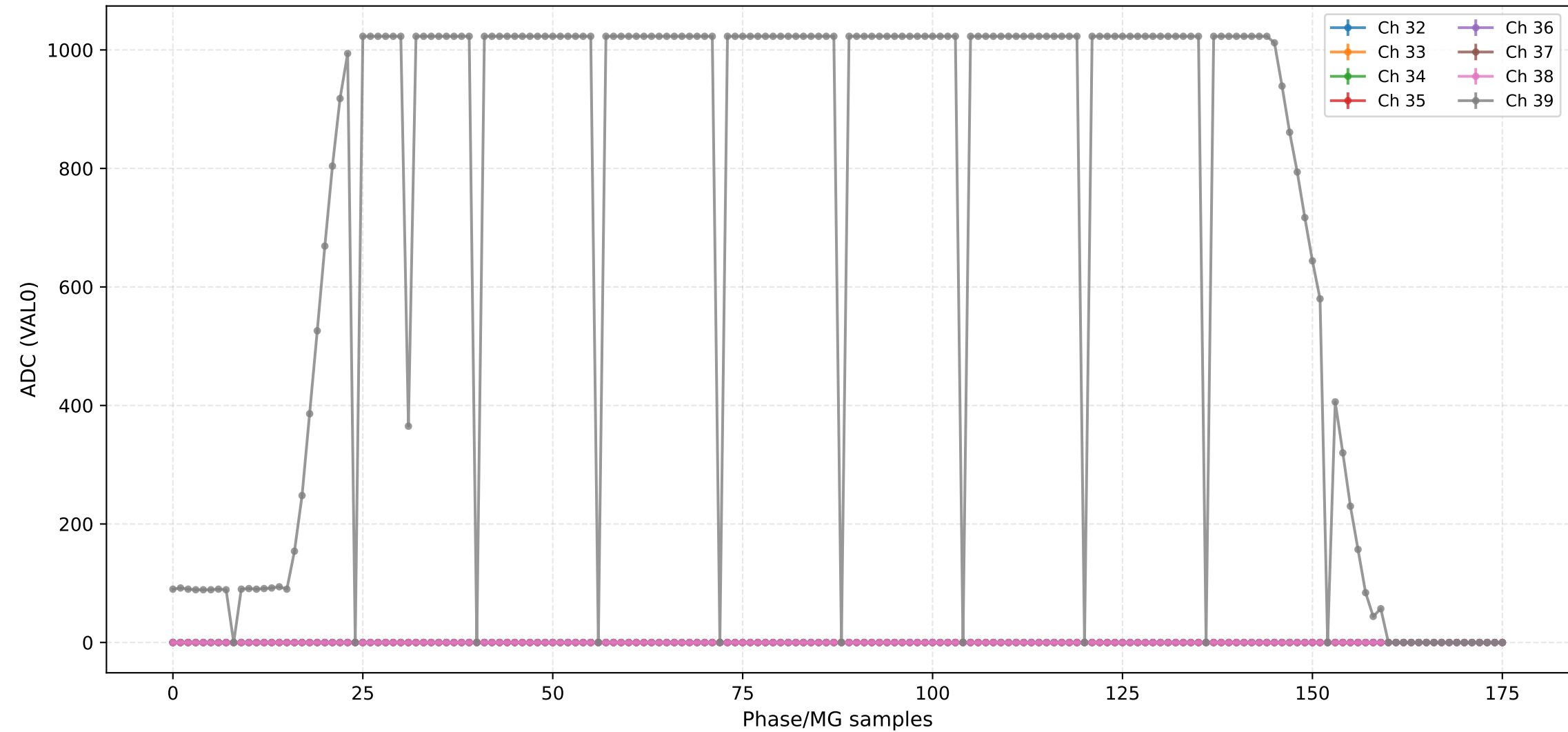
ADC (VAL0) - Channels 16 to 23



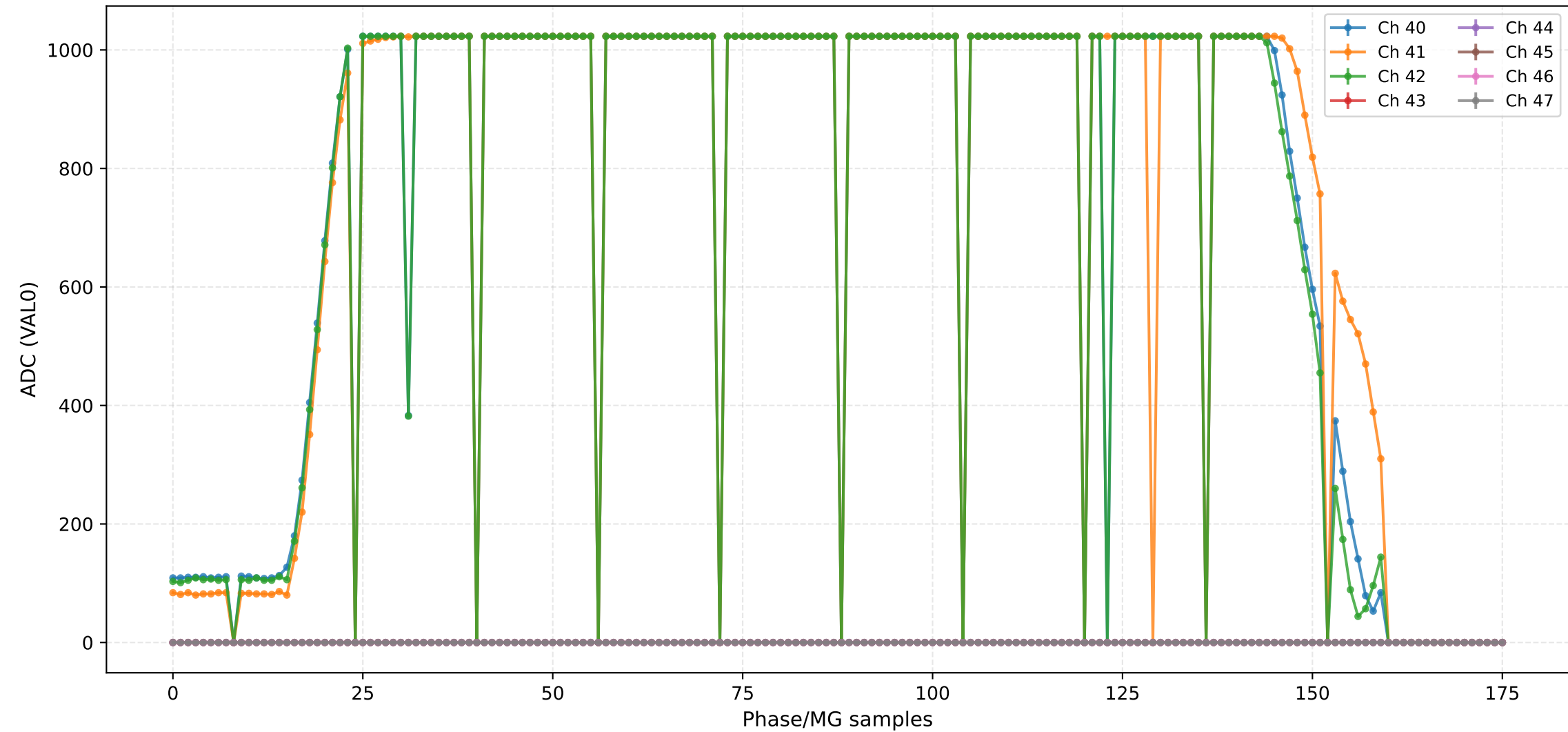
ADC (VAL0) - Channels 24 to 31



ADC (VAL0) - Channels 32 to 39



ADC (VAL0) - Channels 40 to 47



ADC (VAL0) - Channels 48 to 55



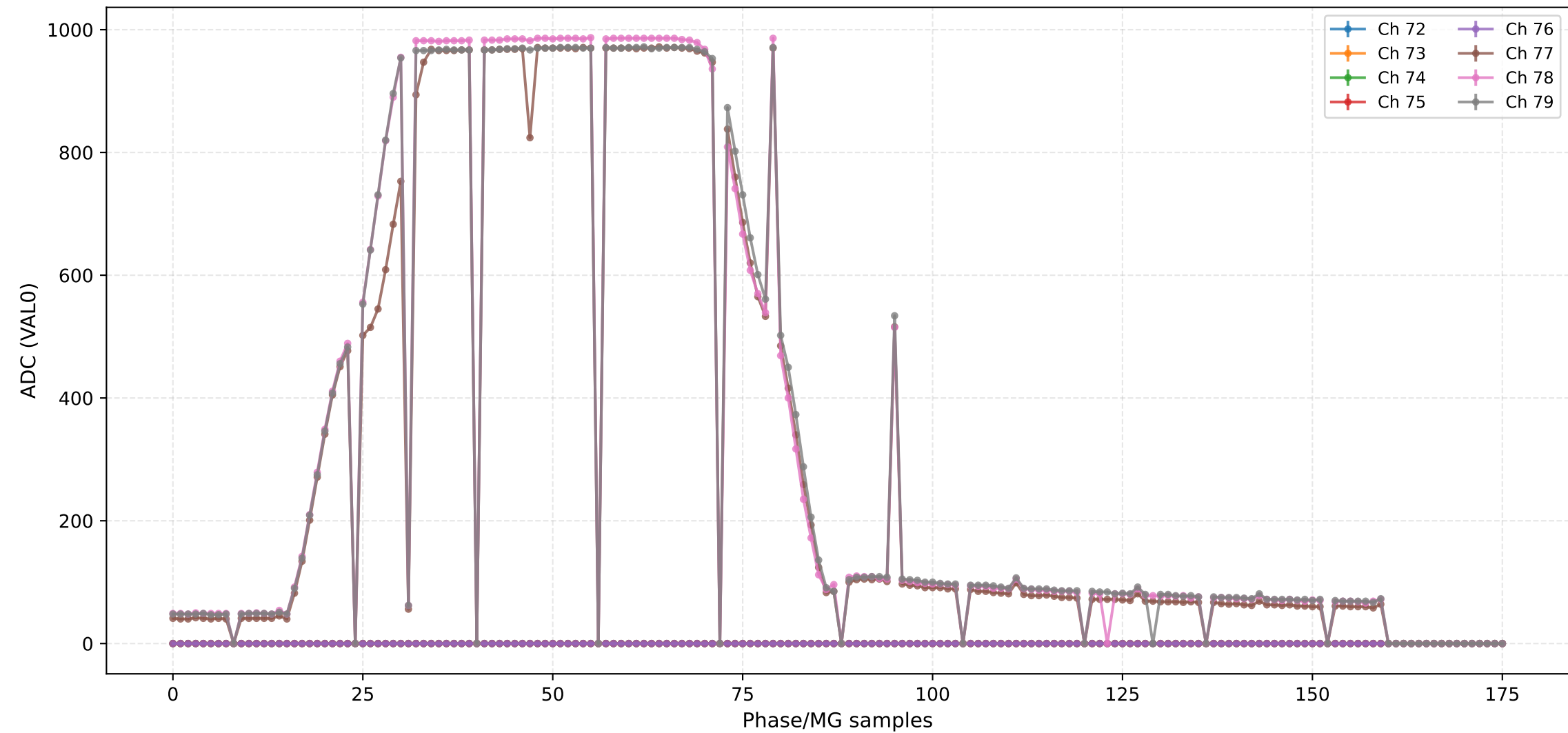
ADC (VAL0) - Channels 56 to 63



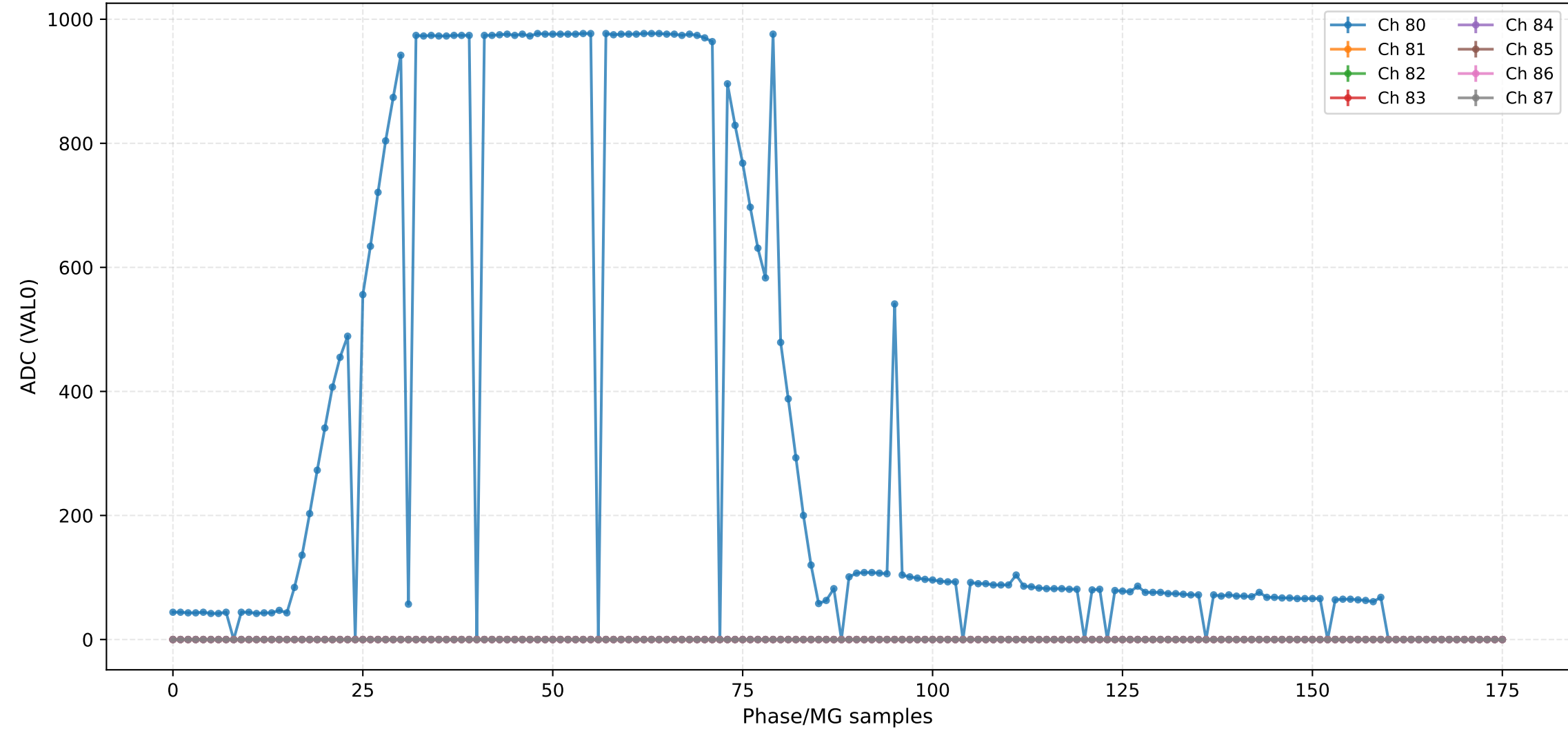
ADC (VAL0) - Channels 64 to 71



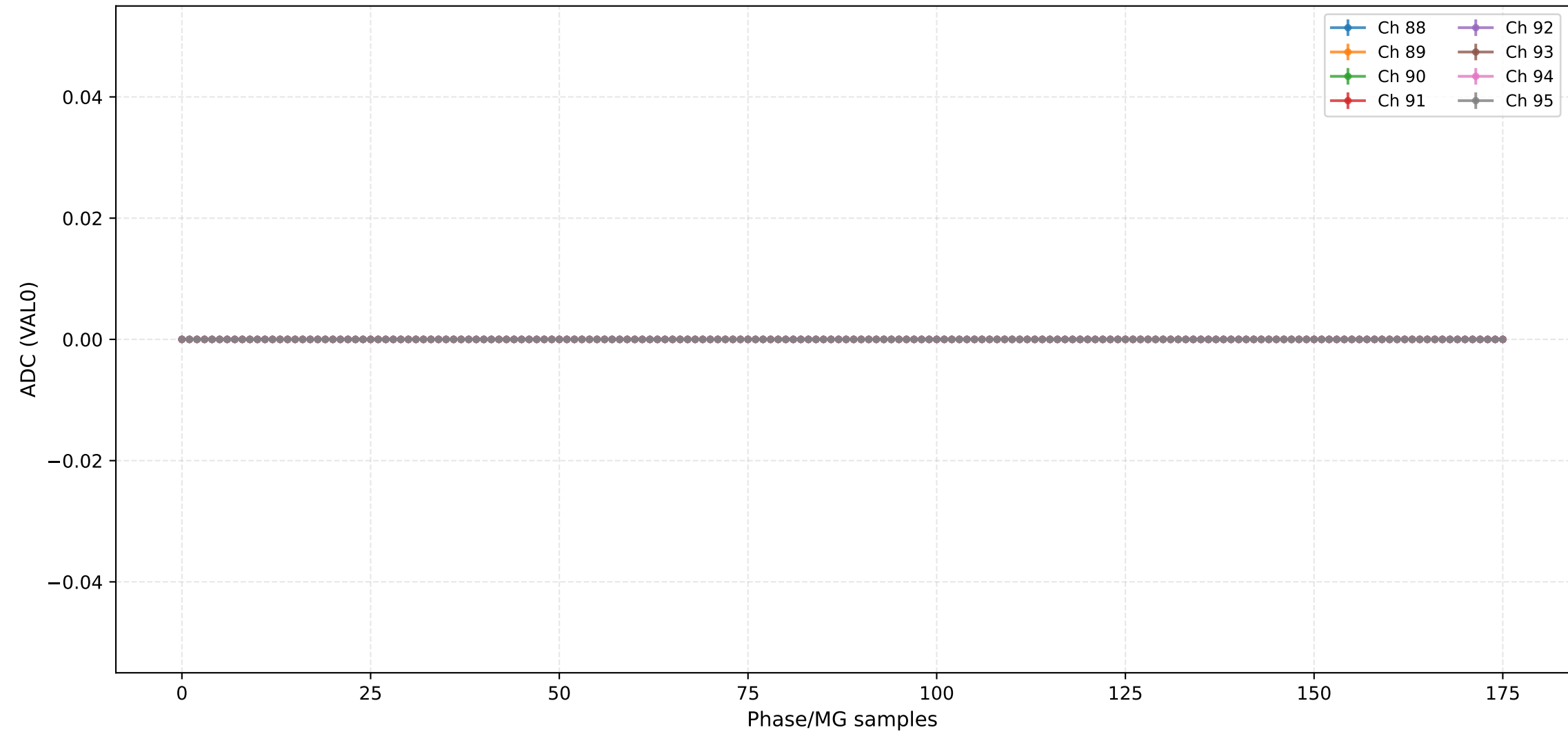
ADC (VAL0) - Channels 72 to 79



ADC (VAL0) - Channels 80 to 87



ADC (VAL0) - Channels 88 to 95



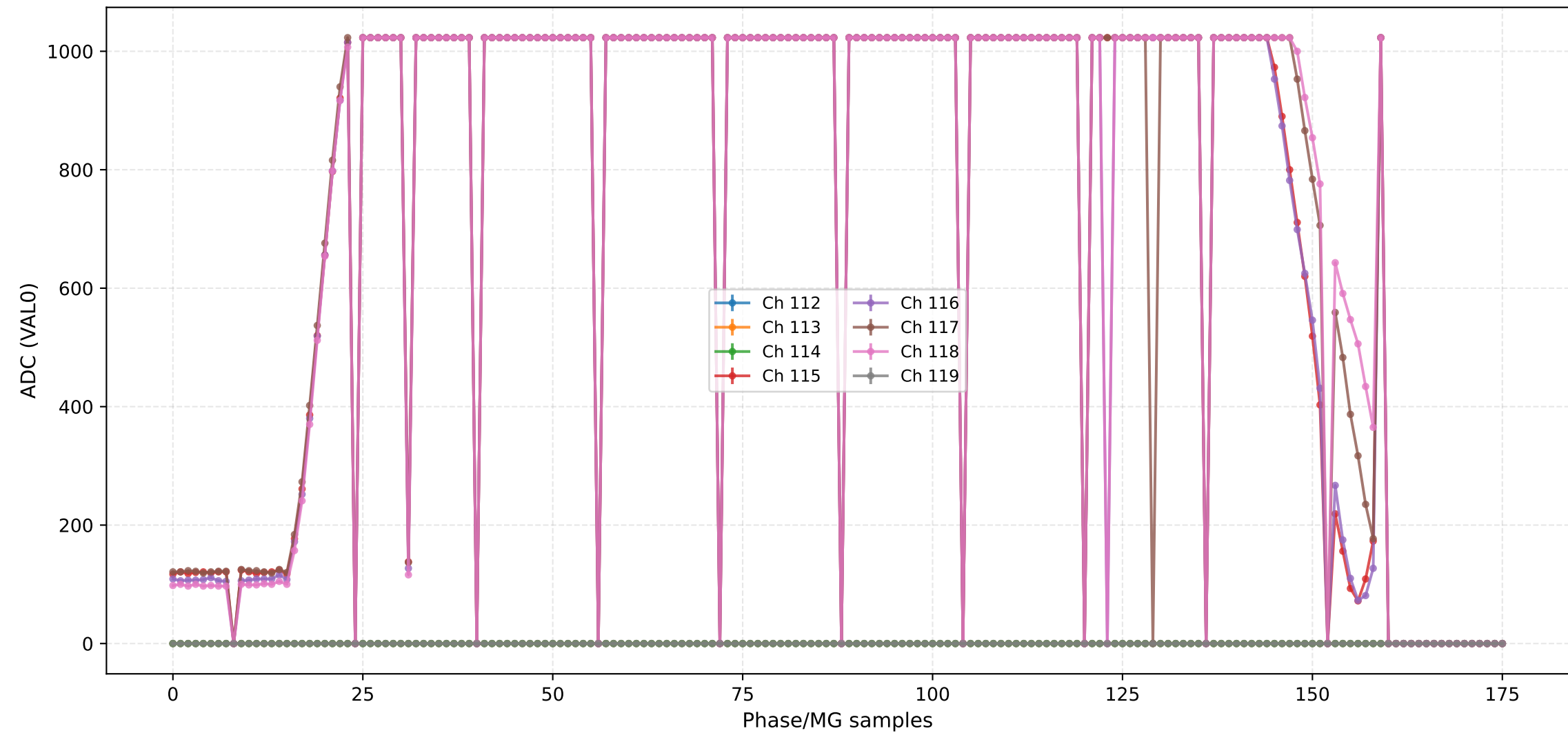
ADC (VAL0) - Channels 96 to 103



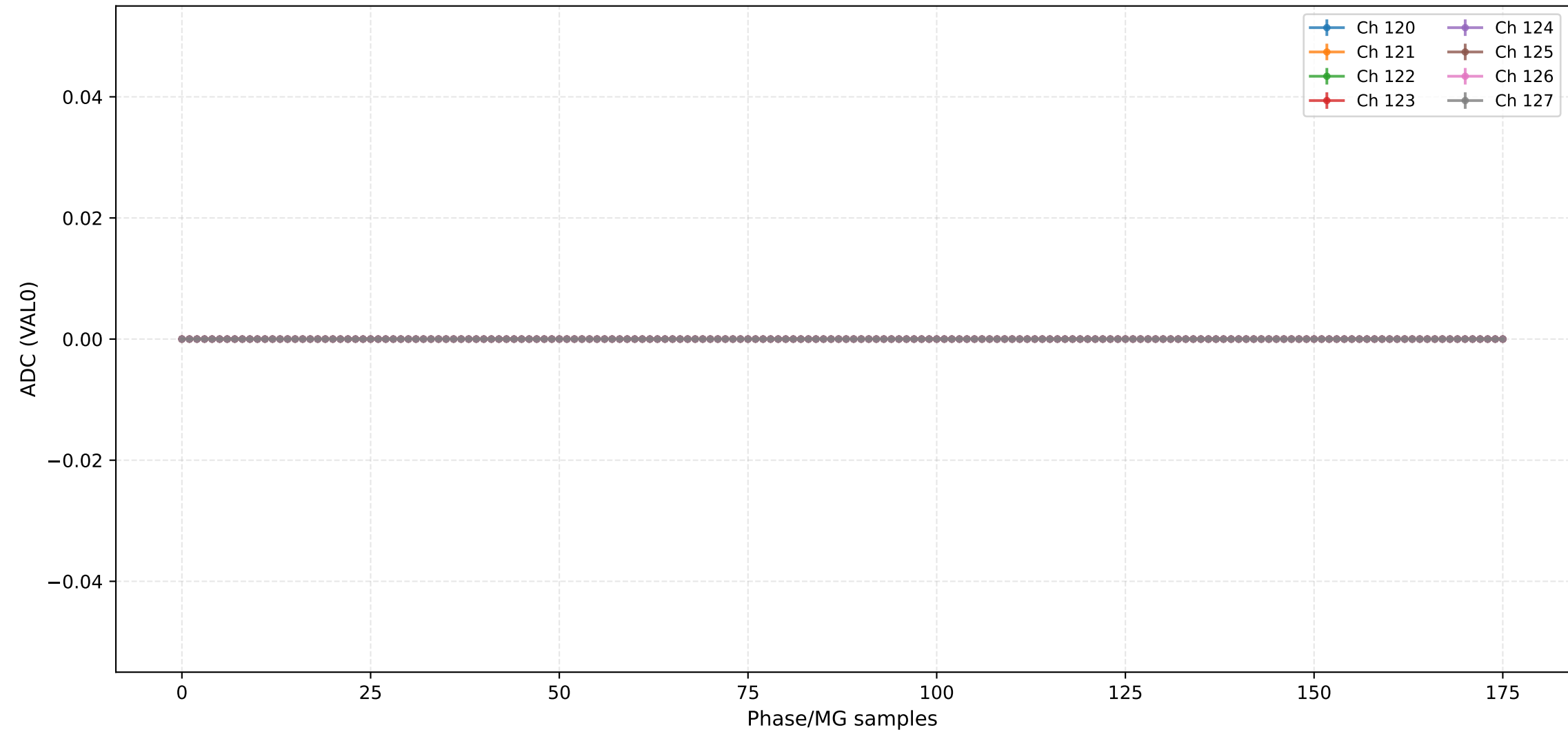
ADC (VAL0) - Channels 104 to 111



ADC (VAL0) - Channels 112 to 119



ADC (VAL0) - Channels 120 to 127



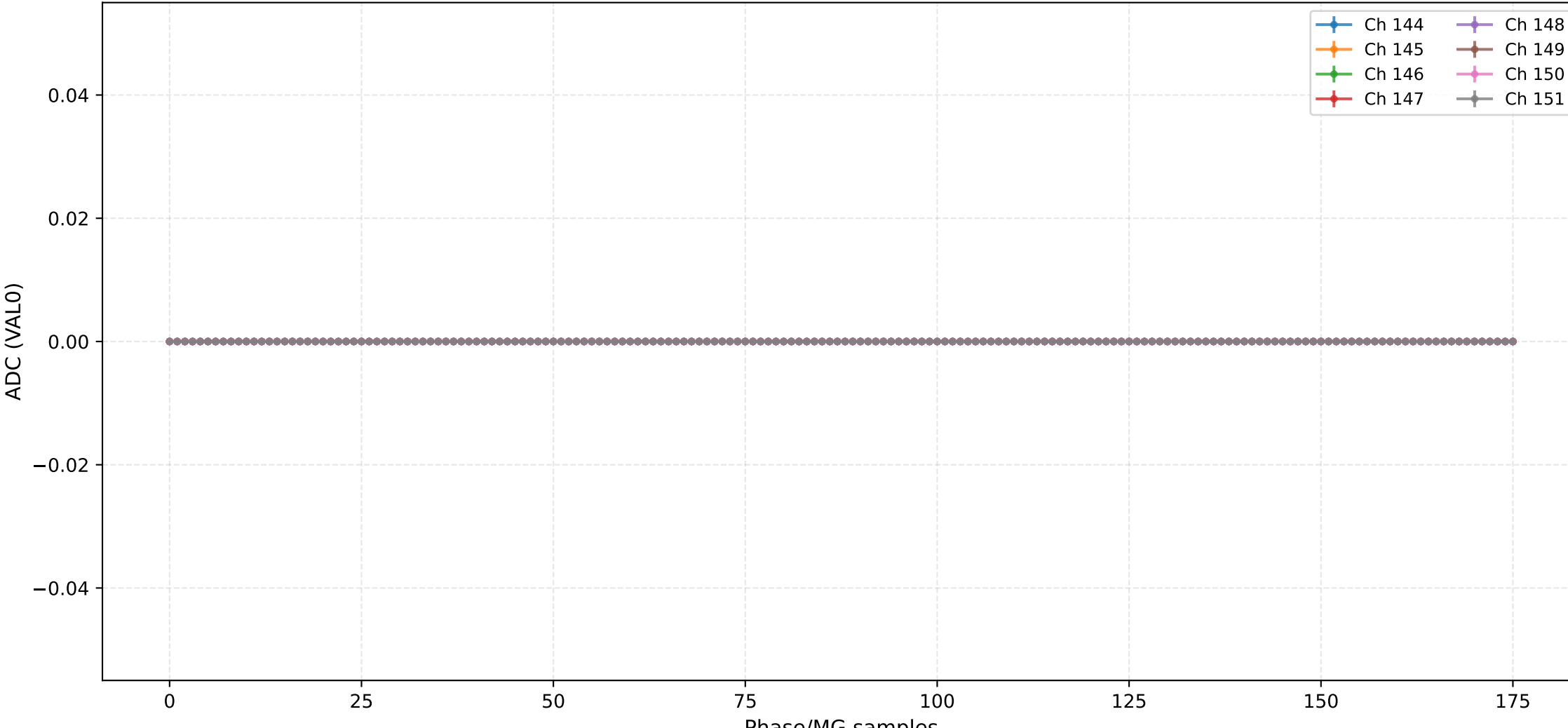
ADC (VAL0) - Channels 128 to 135



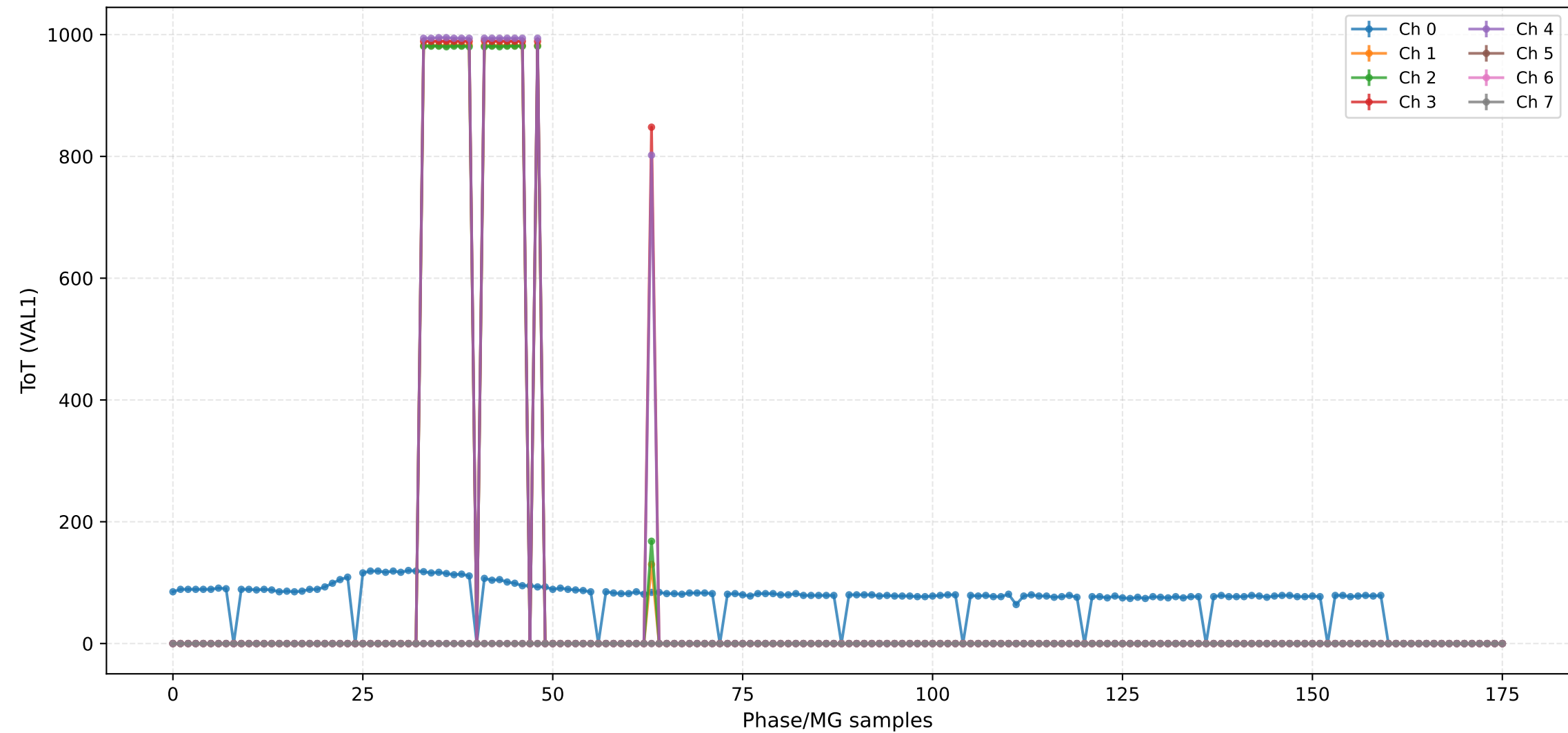
ADC (VAL0) - Channels 136 to 143



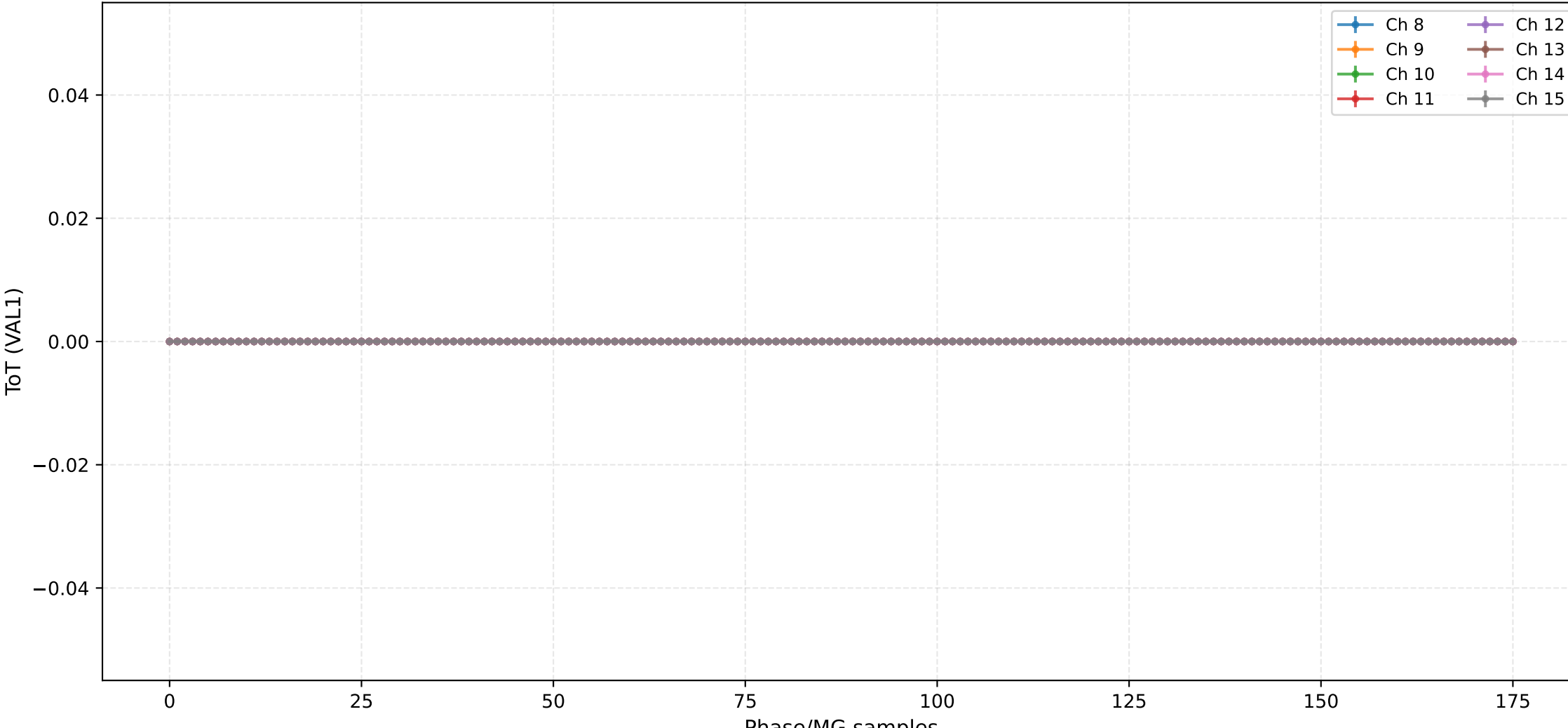
ADC (VAL0) - Channels 144 to 151



ToT (VAL1) - Channels 0 to 7



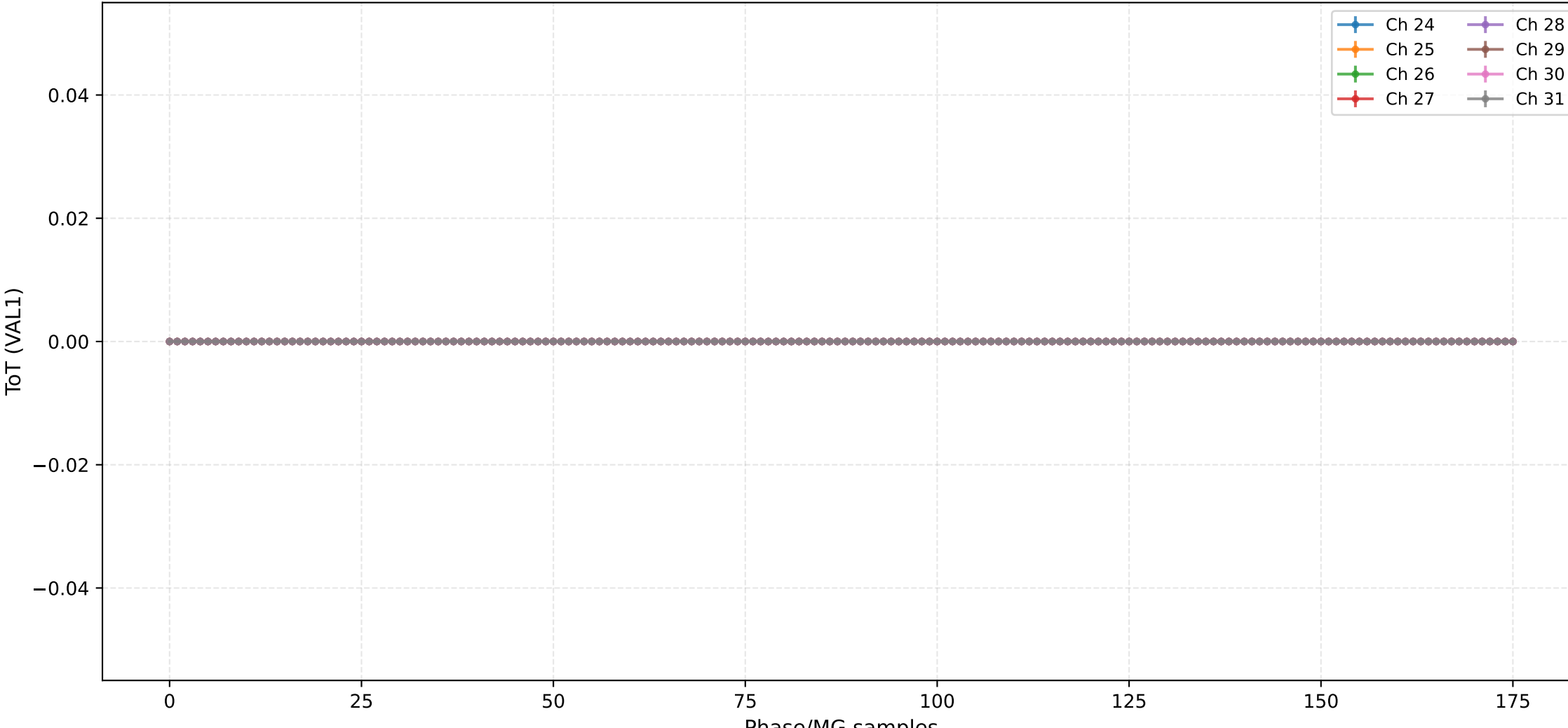
ToT (VAL1) - Channels 8 to 15



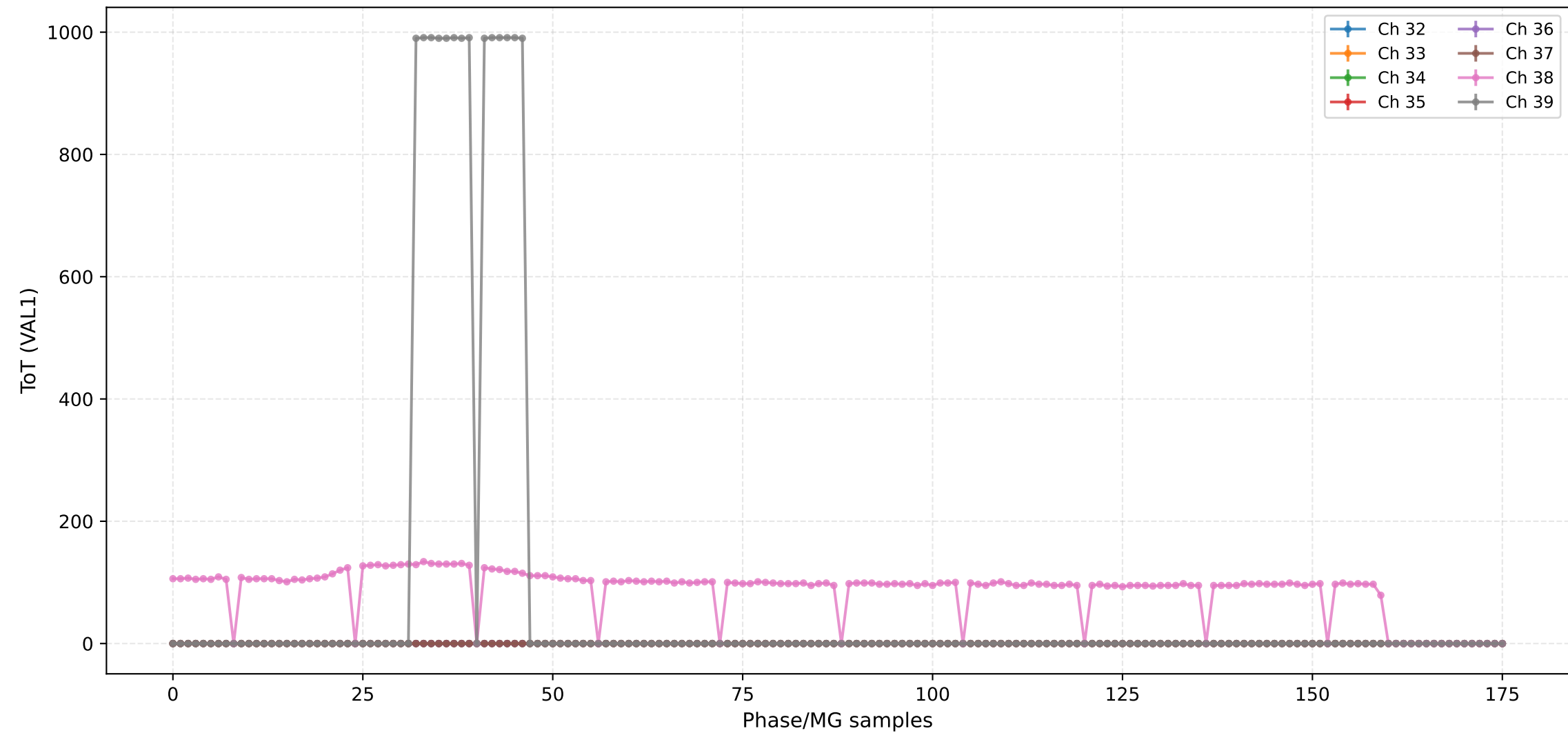
ToT (VAL1) - Channels 16 to 23



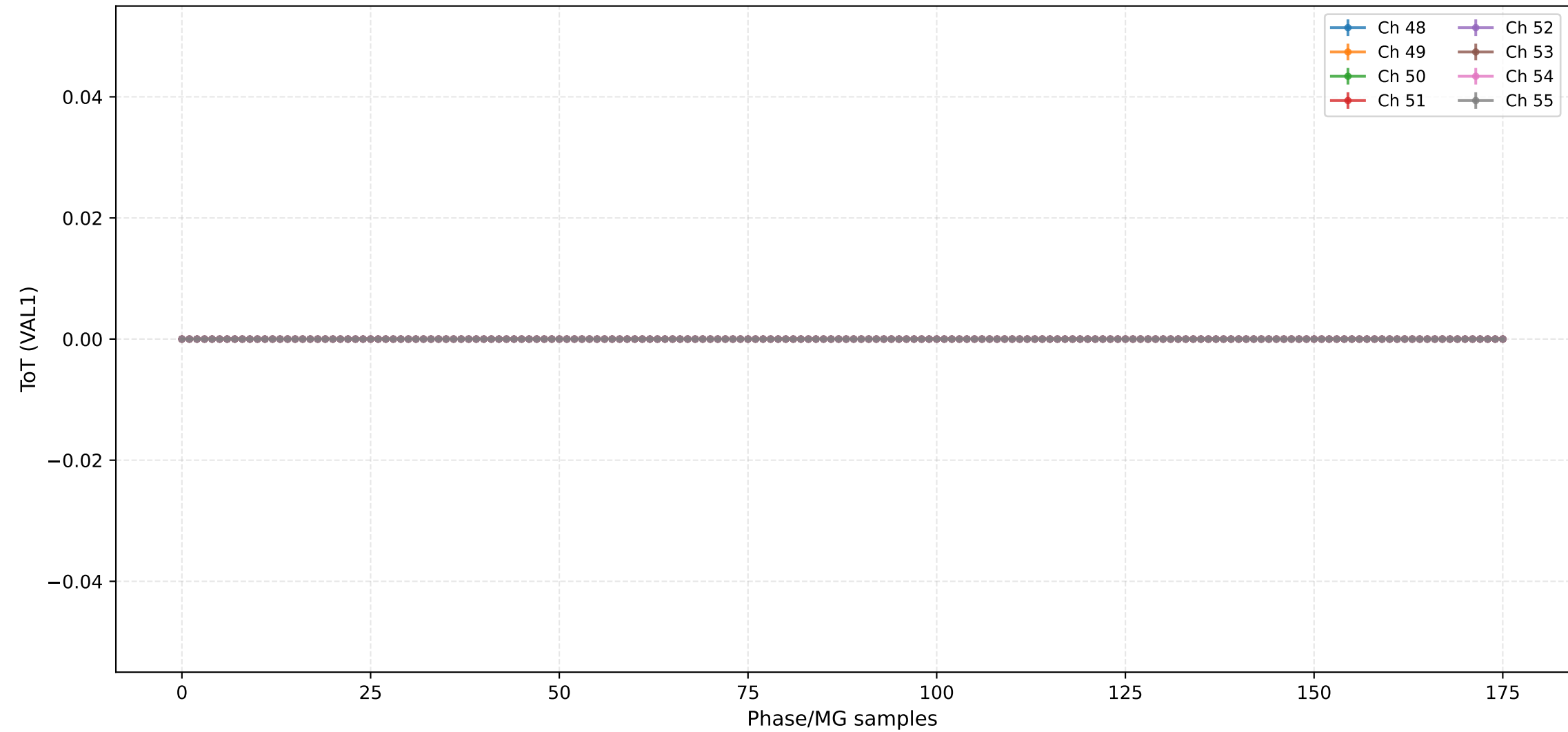
ToT (VAL1) - Channels 24 to 31



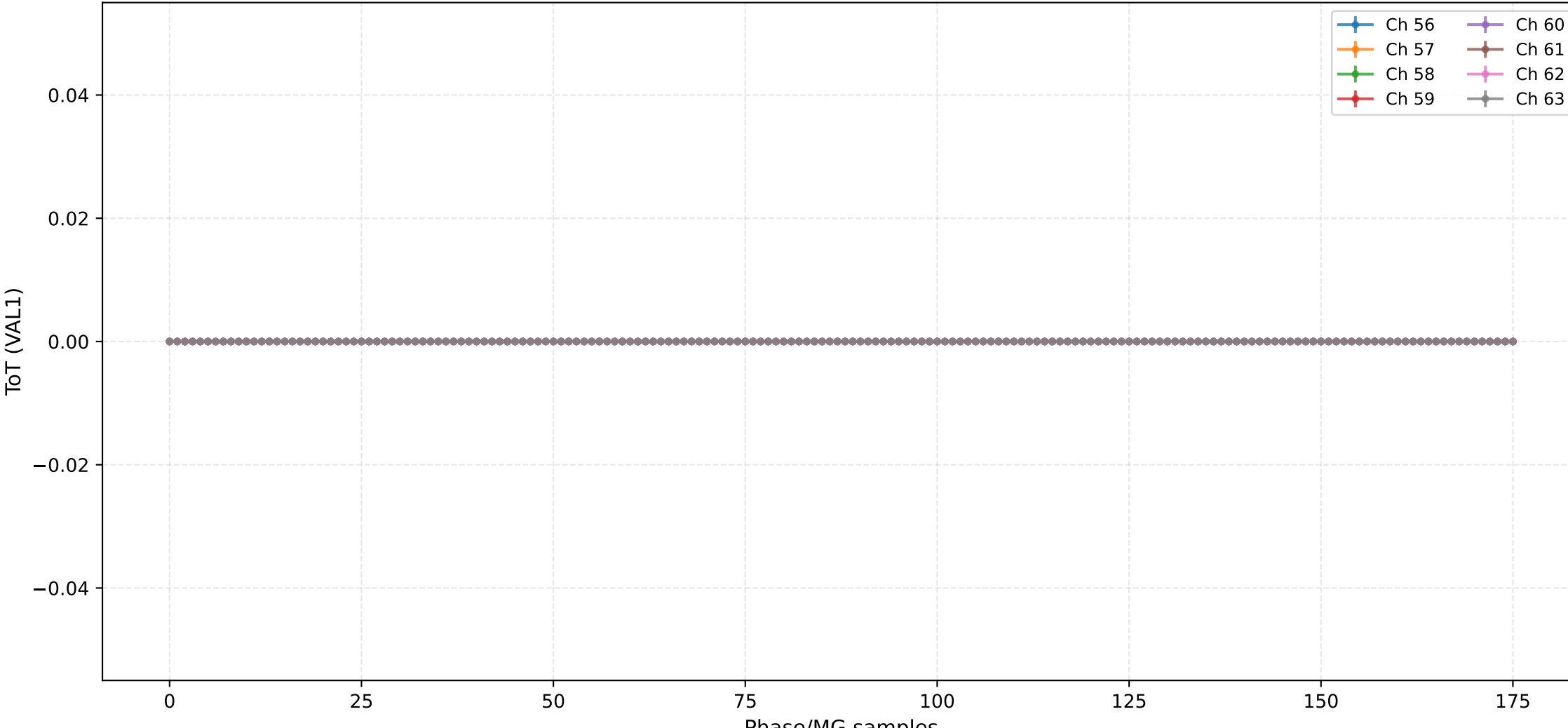
ToT (VAL1) - Channels 32 to 39



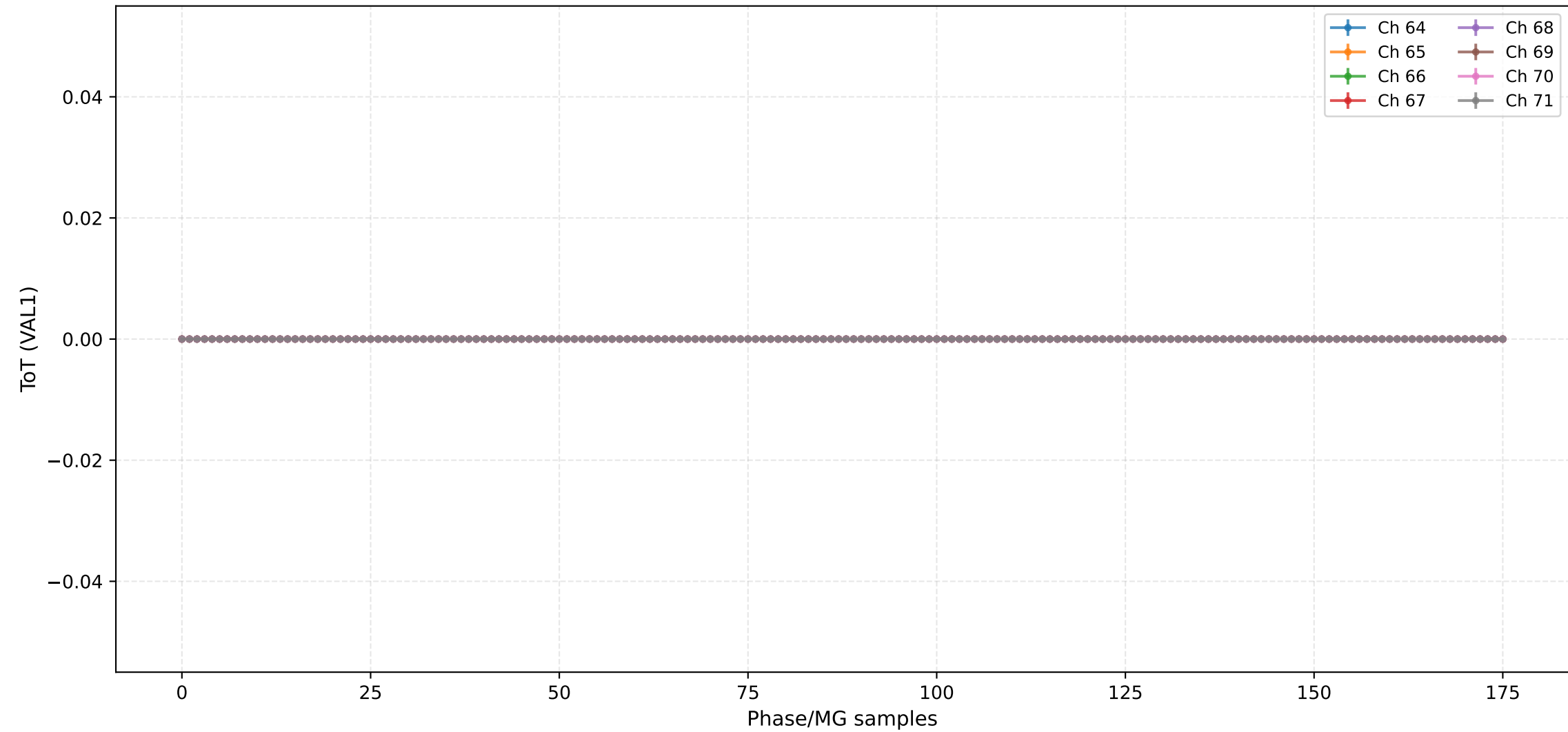
ToT (VAL1) - Channels 48 to 55



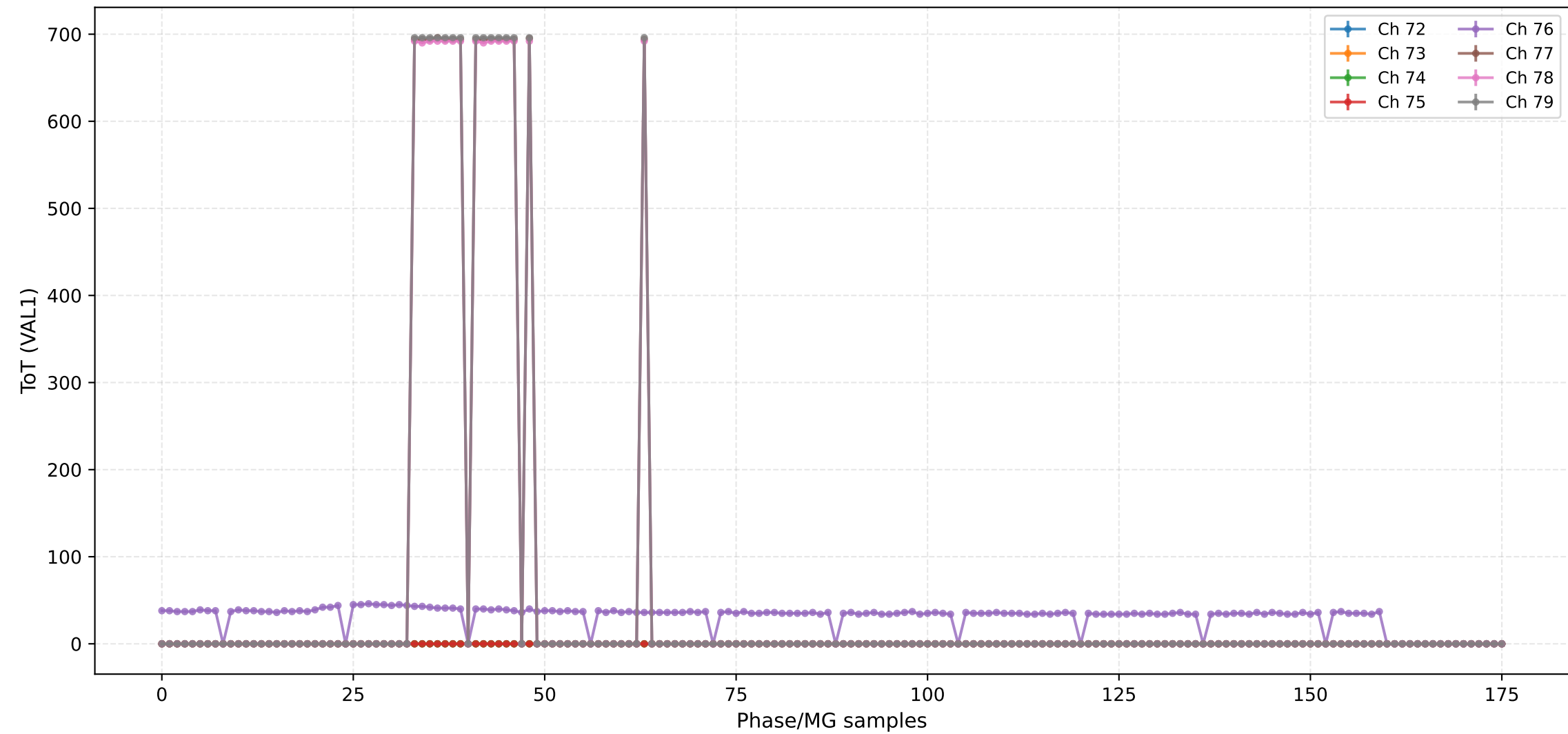
ToT (VAL1) - Channels 56 to 63



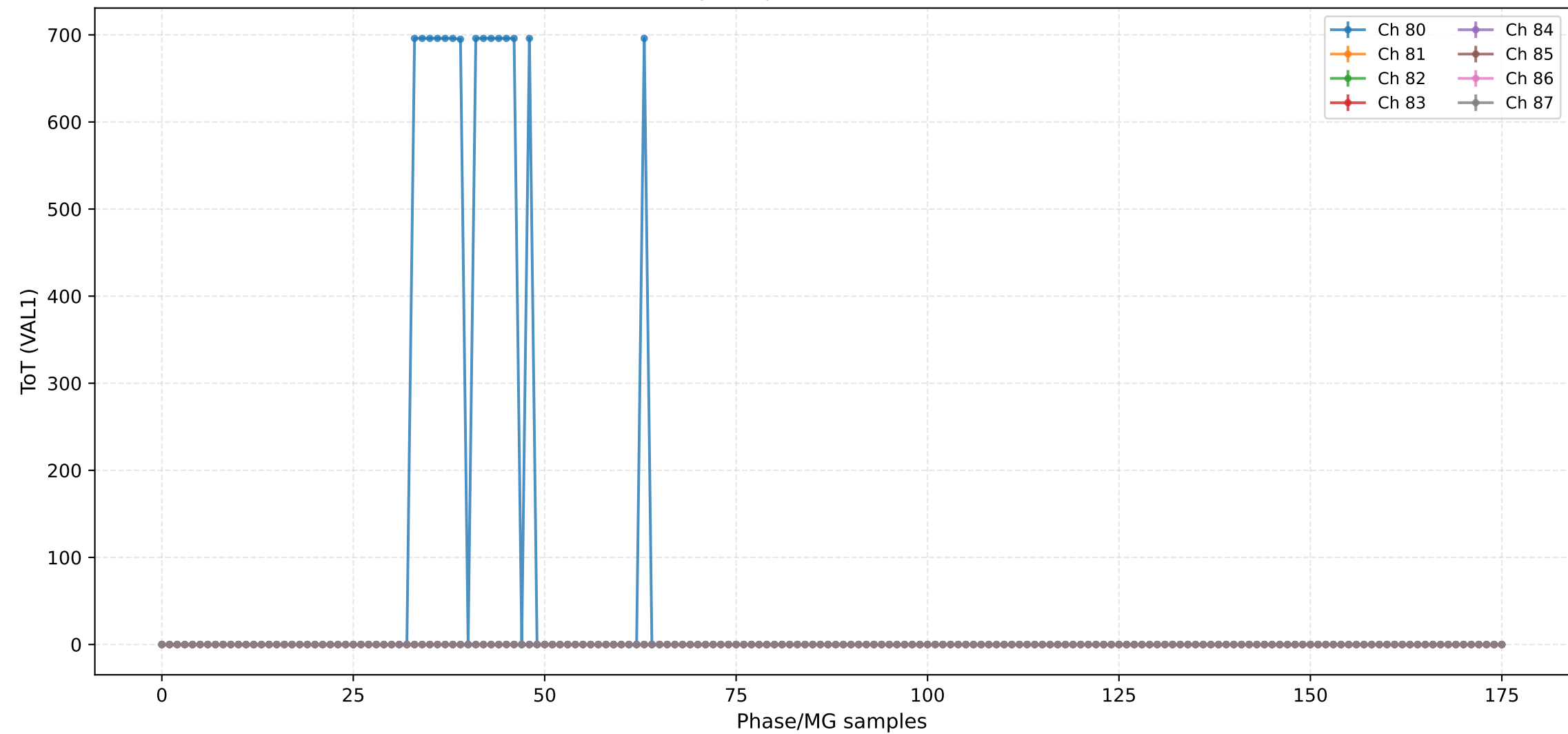
ToT (VAL1) - Channels 64 to 71



ToT (VAL1) - Channels 72 to 79



ToT (VAL1) - Channels 80 to 87



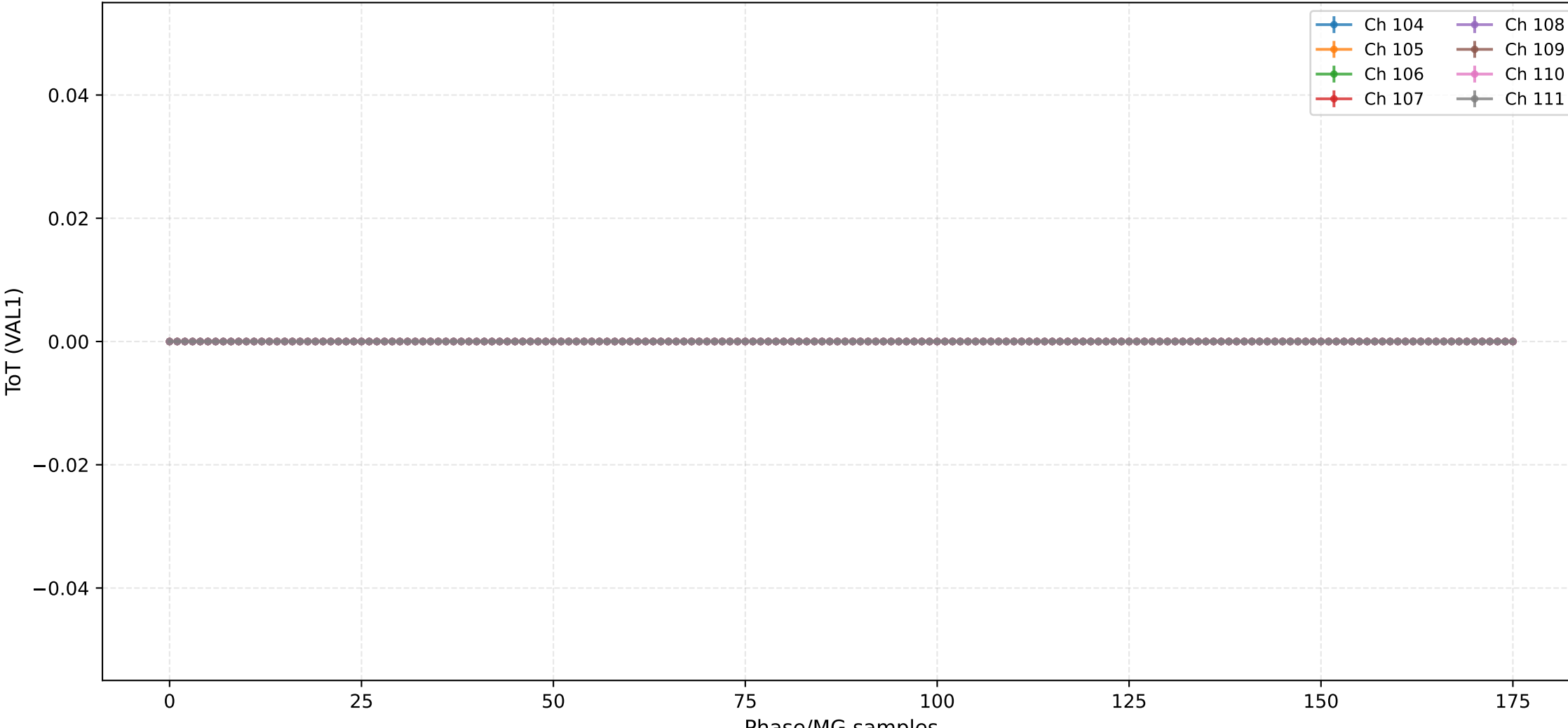
ToT (VAL1) - Channels 88 to 95



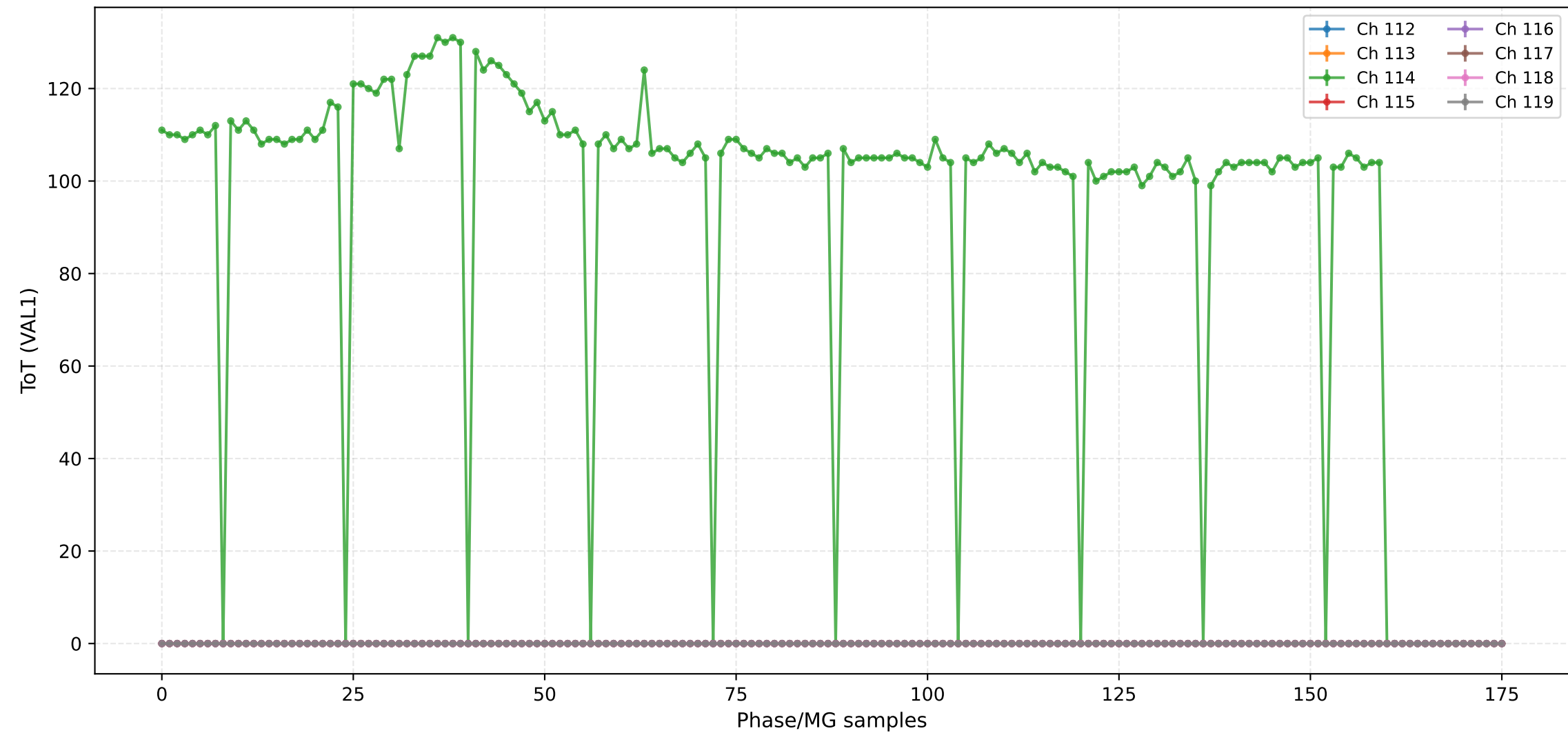
ToT (VAL1) - Channels 96 to 103



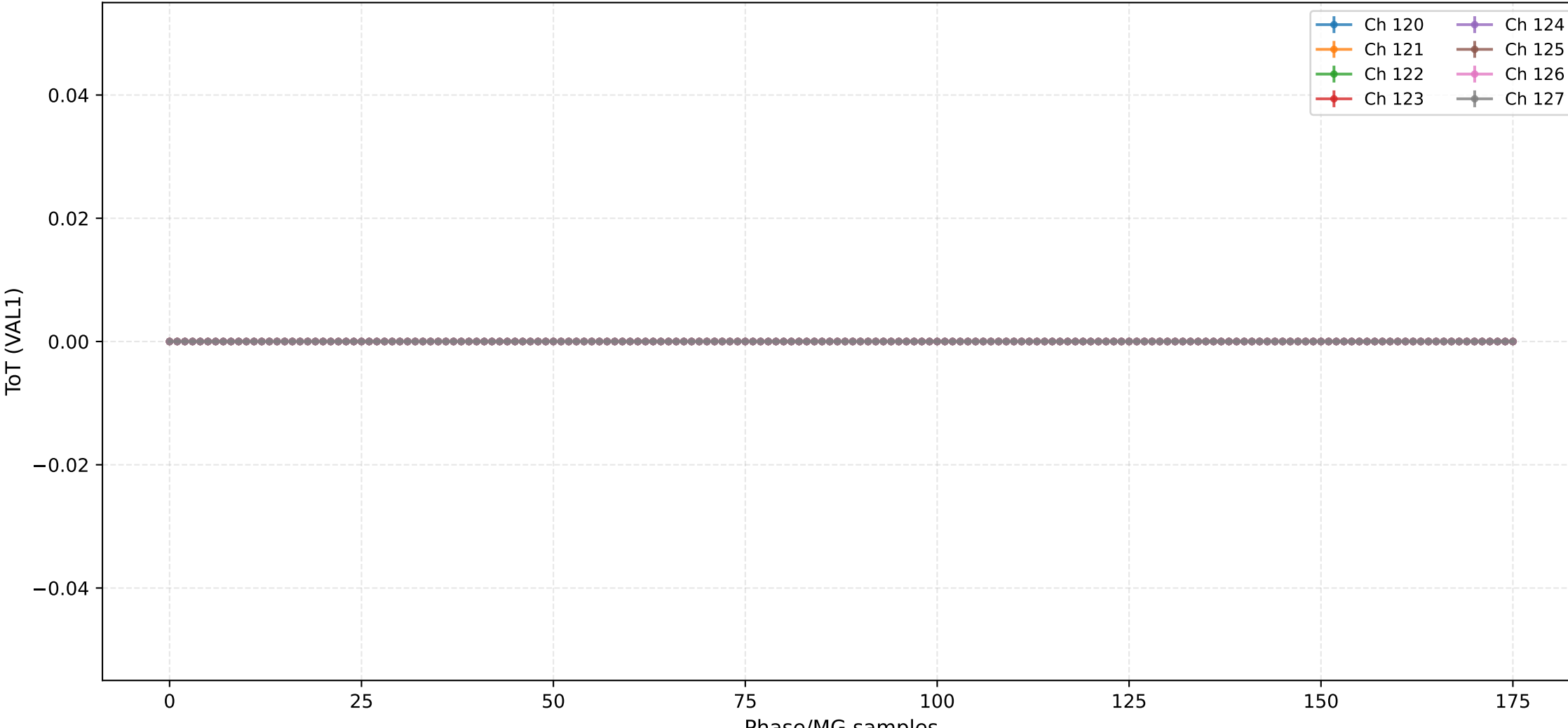
ToT (VAL1) - Channels 104 to 111



ToT (VAL1) - Channels 112 to 119



ToT (VAL1) - Channels 120 to 127



ToT (VAL1) - Channels 128 to 135



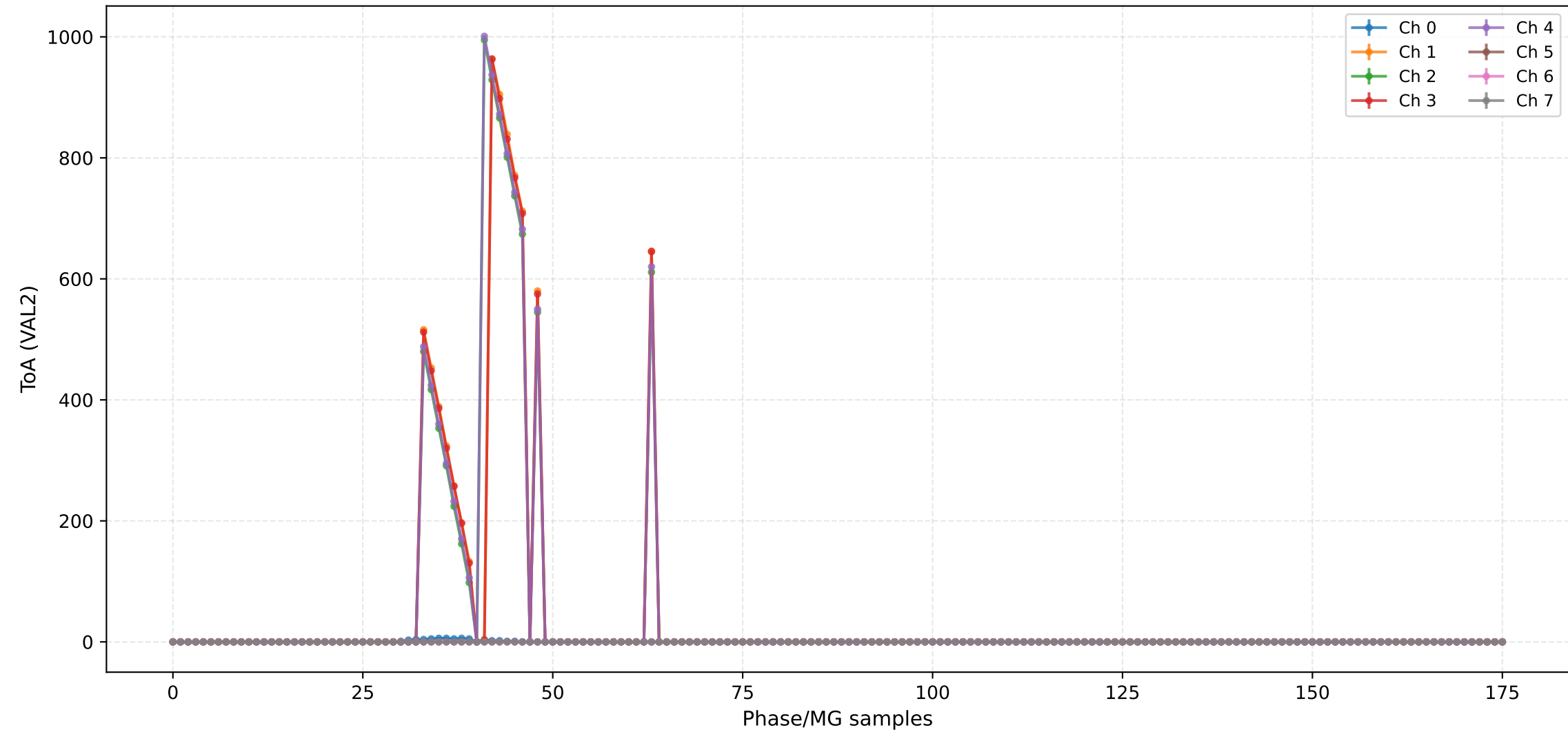
ToT (VAL1) - Channels 136 to 143



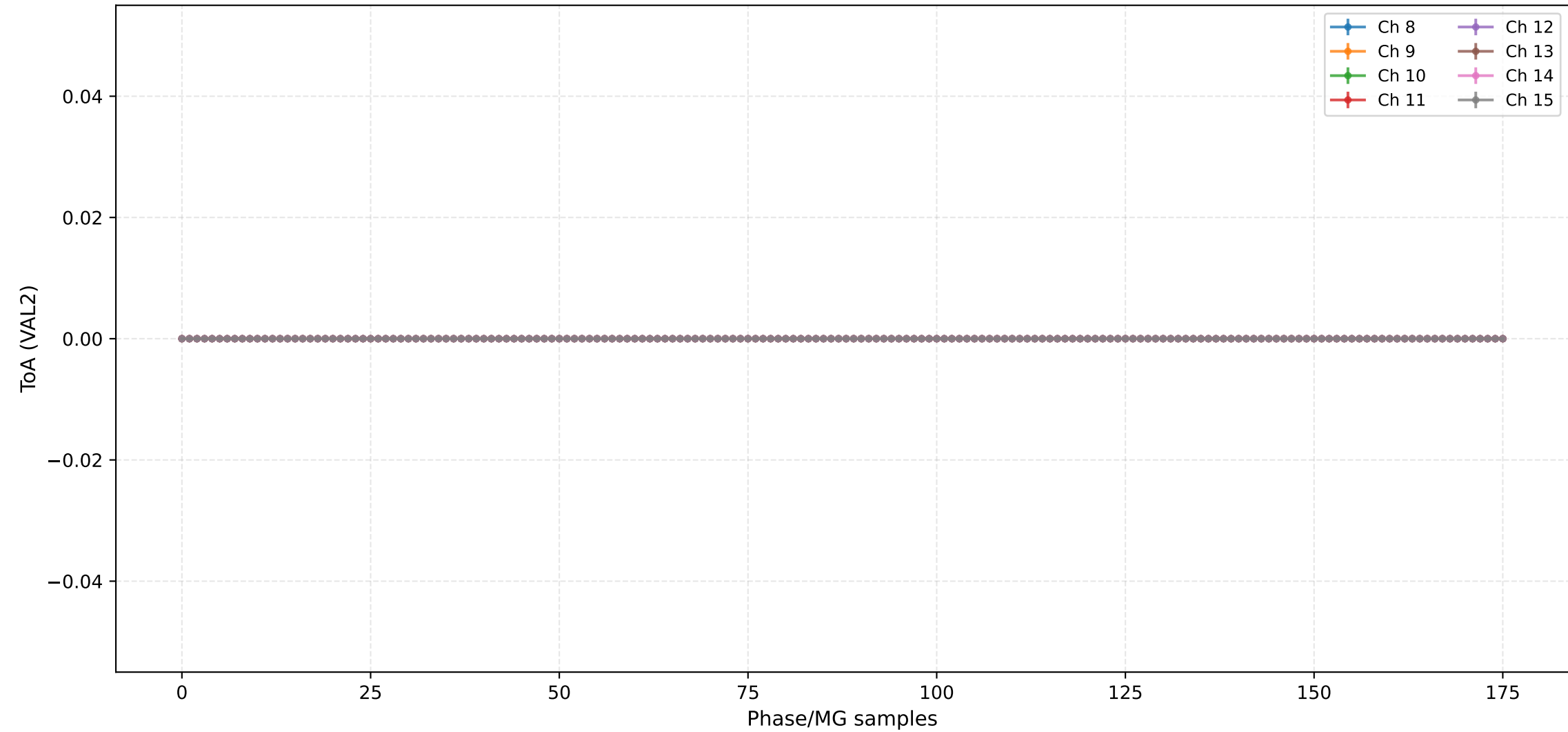
ToT (VAL1) - Channels 144 to 151



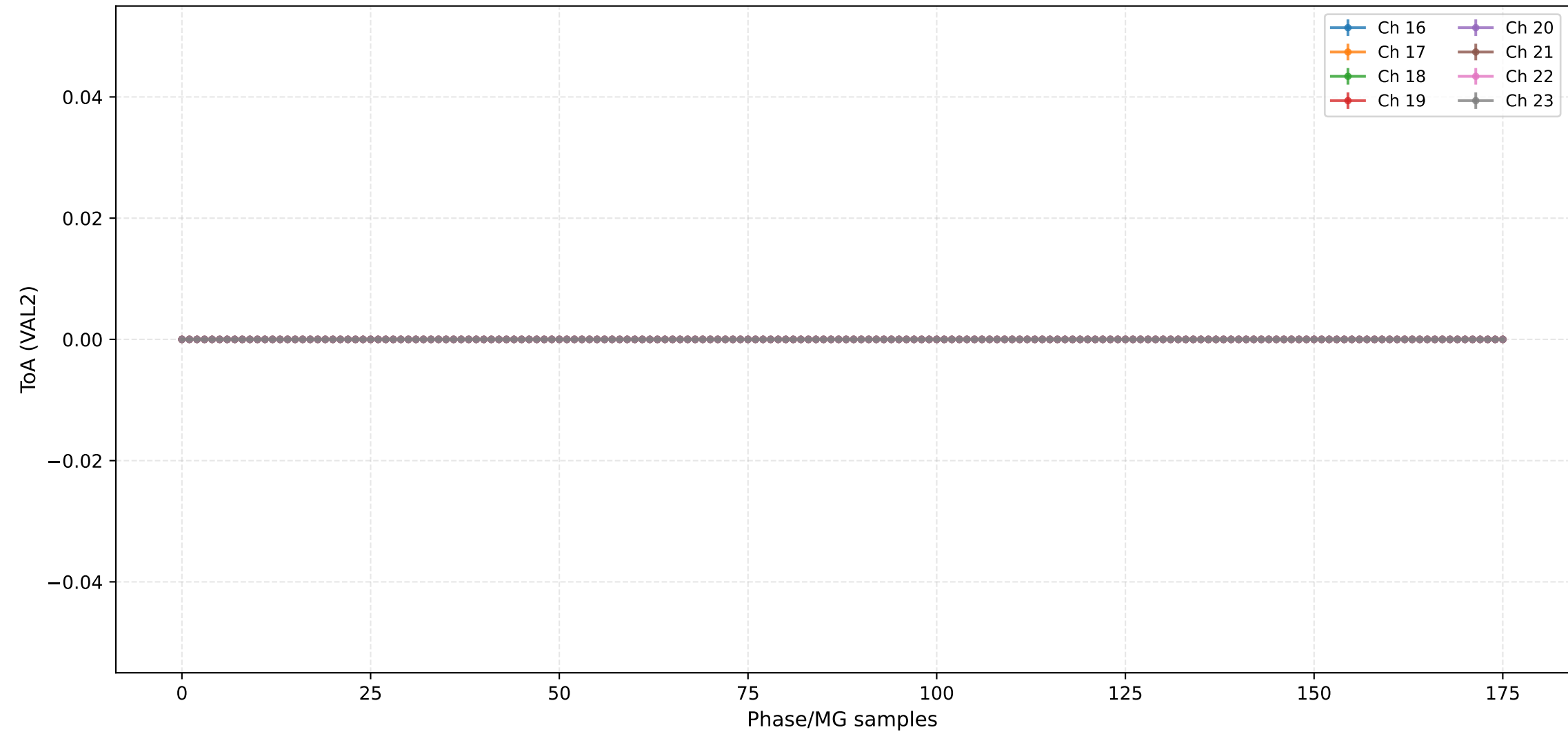
ToA (VAL2) - Channels 0 to 7



ToA (VAL2) - Channels 8 to 15



ToA (VAL2) - Channels 16 to 23



ToA (VAL2) - Channels 24 to 31



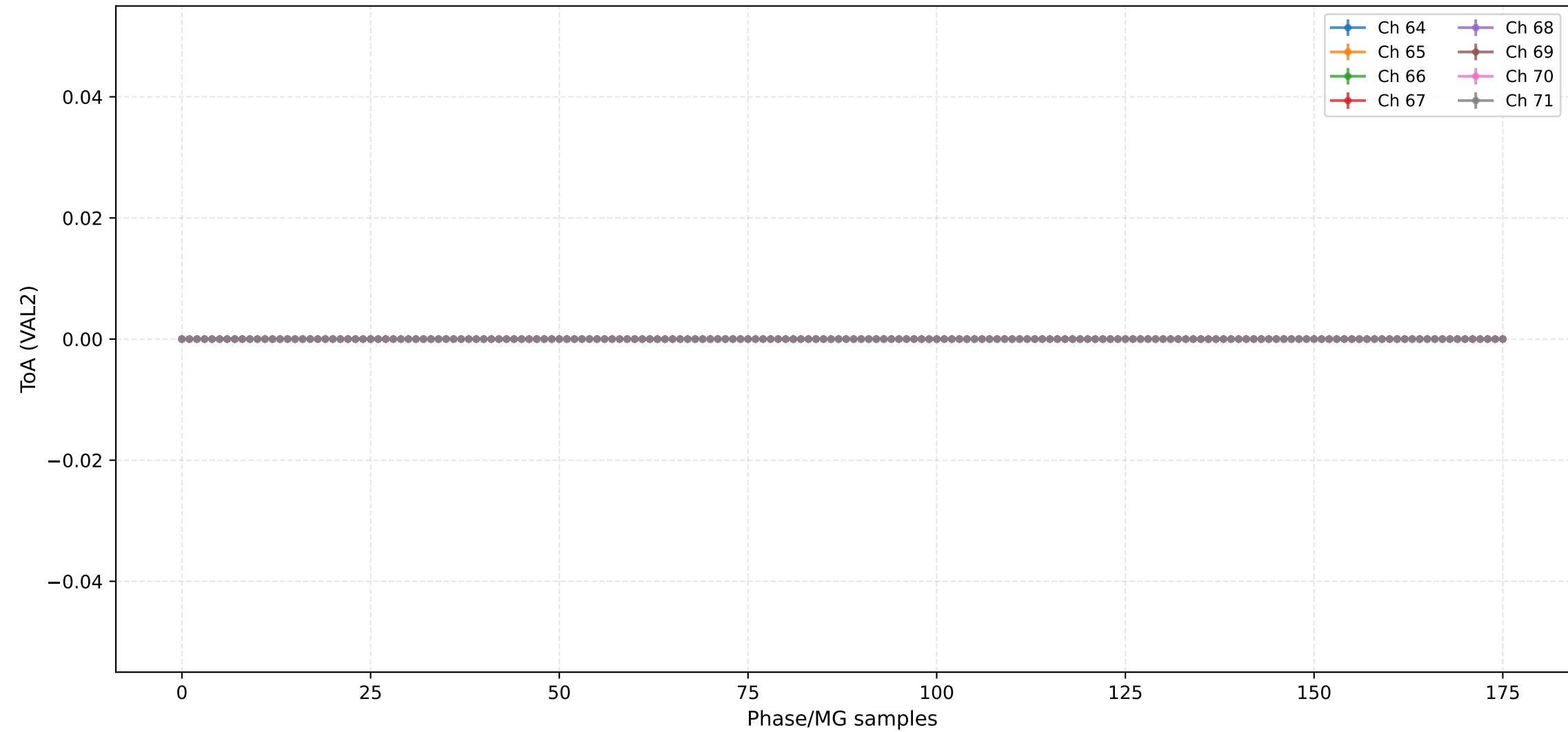
ToA (VAL2) - Channels 48 to 55



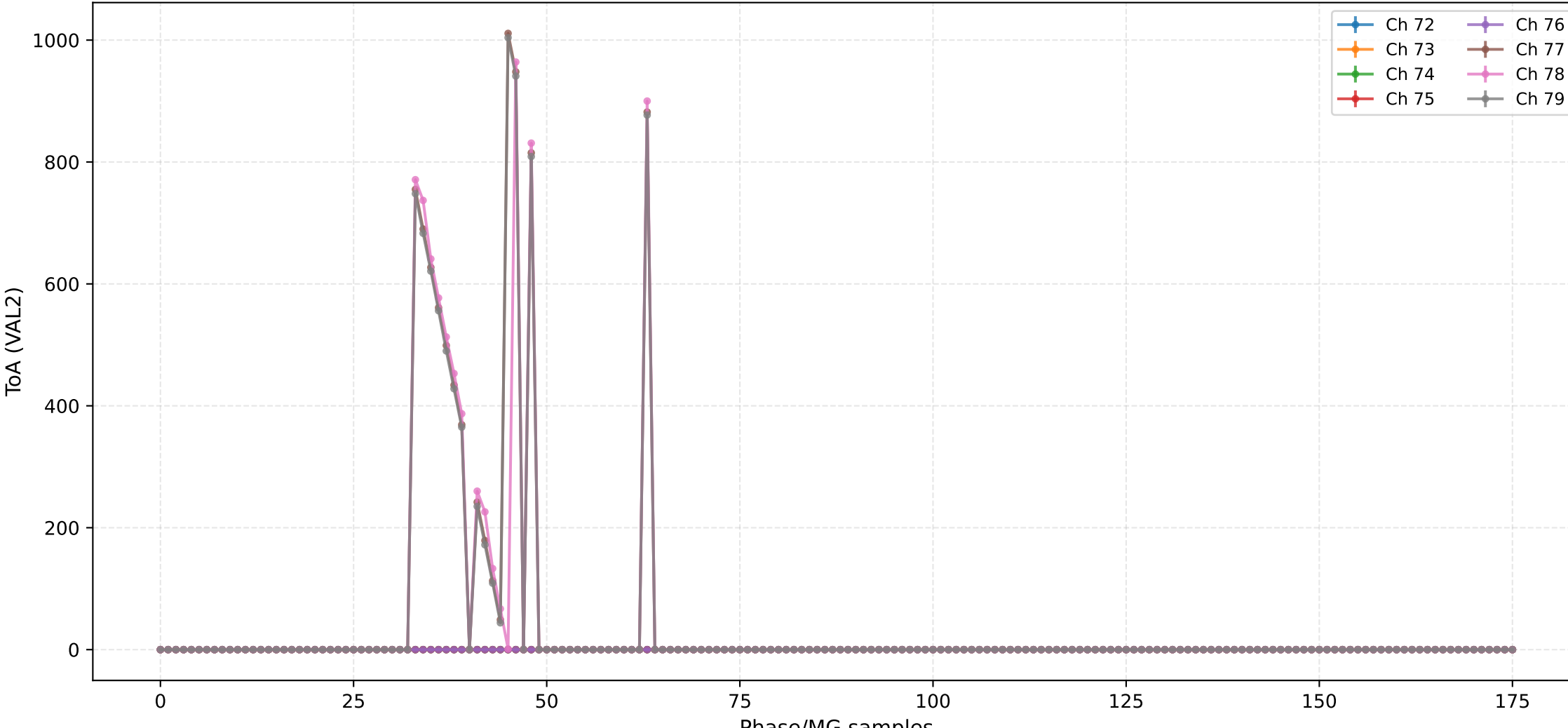
ToA (VAL2) - Channels 56 to 63



ToA (VAL2) - Channels 64 to 71



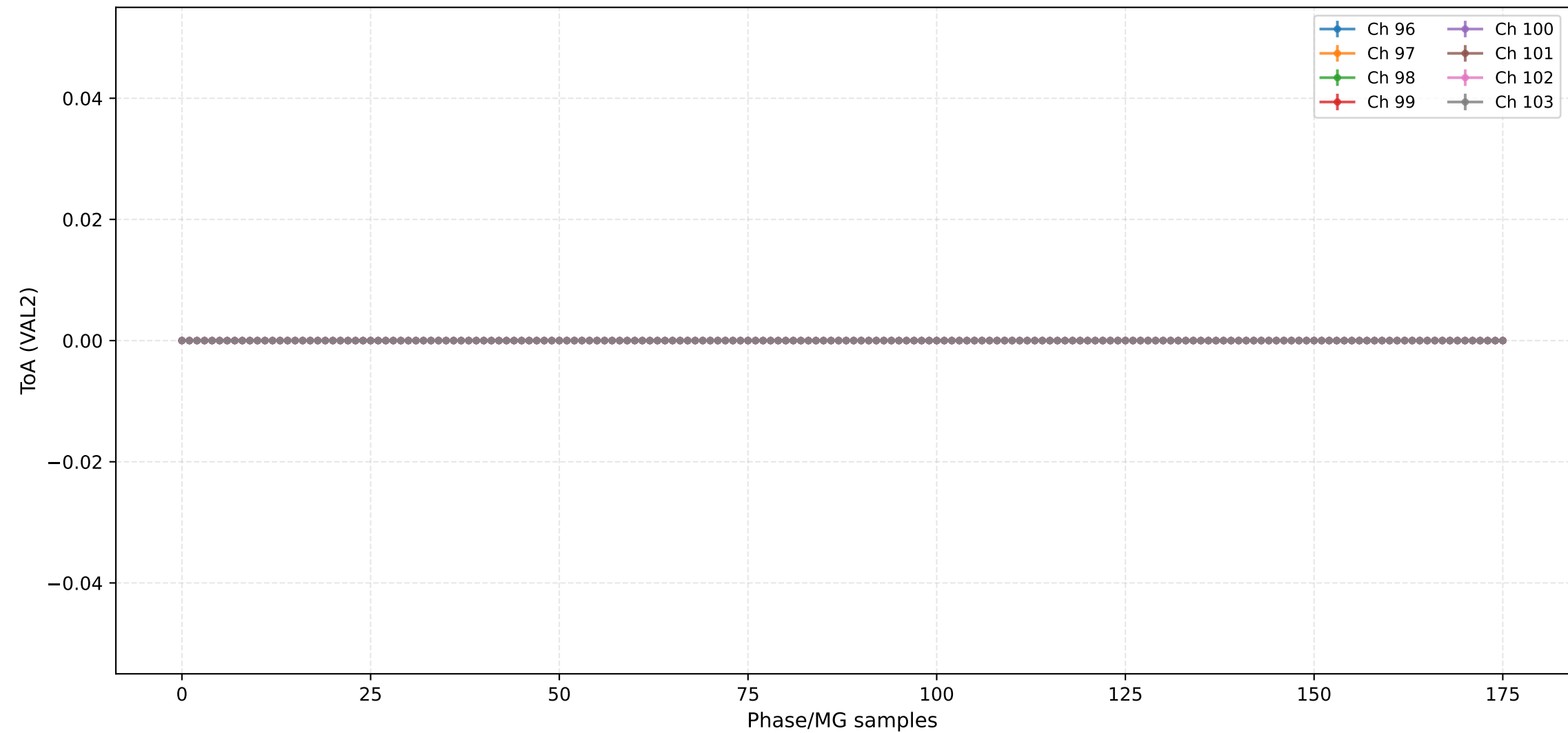
ToA (VAL2) - Channels 72 to 79



ToA (VAL2) - Channels 88 to 95



ToA (VAL2) - Channels 96 to 103

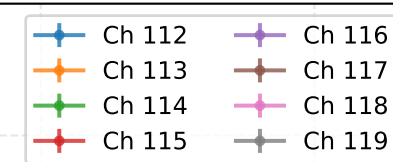


ToA (VAL2) - Channels 104 to 111

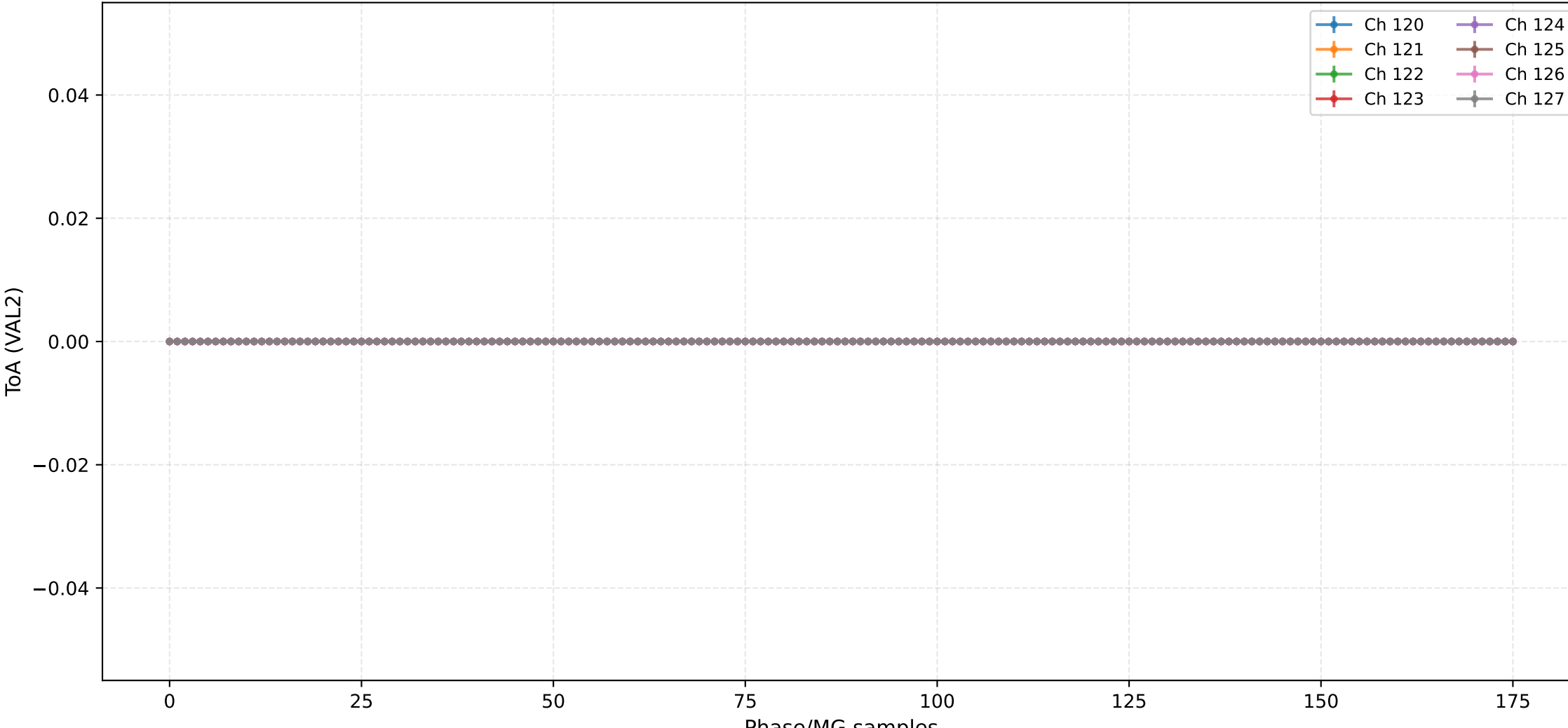


The graph displays the evolution of the 112-115 ratio over 170 days for five channels. The x-axis represents time in days (0 to 170), and the y-axis represents the ratio (0.9 to 1.1). All channels show a sharp initial drop from 1.0 to approximately 0.95 within the first 10 days, followed by a gradual recovery. Ch 112 (blue) recovers most quickly, reaching 1.0 by day 100. Ch 113 (orange) and Ch 114 (green) reach 1.0 by day 150. Ch 115 (red) and the unlabeled channel (grey) reach 1.0 by day 170. A legend in the top right corner identifies the channels by color and marker shape.

Day	Ch 112 (Blue)	Ch 113 (Orange)	Ch 114 (Green)	Ch 115 (Red)	Unlabeled (Grey)
0	1.00	1.00	1.00	1.00	1.00
10	0.95	0.95	0.95	0.95	0.95
25	0.97	0.96	0.96	0.96	0.96
50	0.98	0.97	0.97	0.97	0.97
75	0.99	0.98	0.98	0.98	0.98
100	1.00	0.99	0.99	0.99	0.99
125	1.00	1.00	0.99	0.99	0.99
150	1.00	1.00	1.00	0.99	0.99
170	1.00	1.00	1.00	1.00	1.00



ToA (VAL2) - Channels 120 to 127



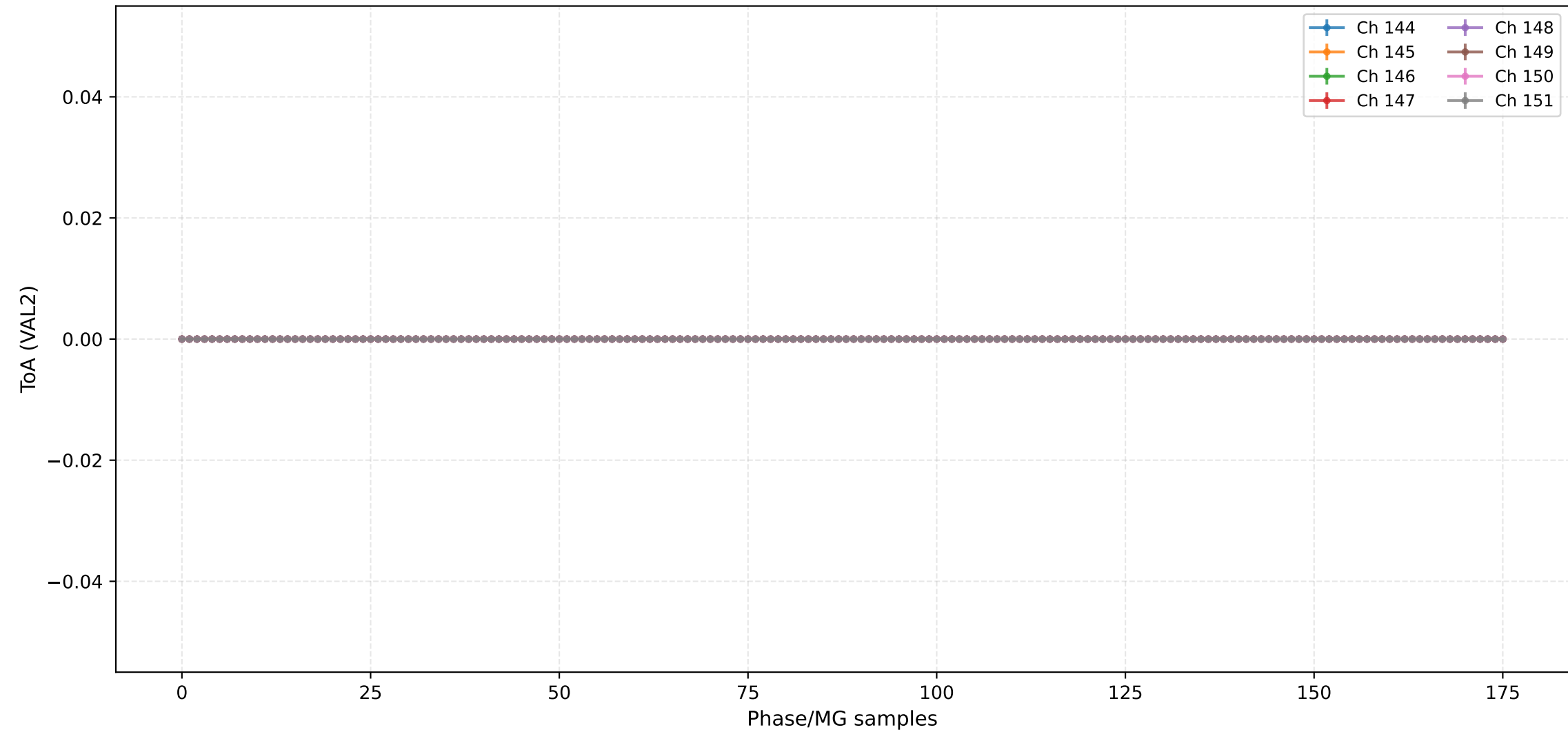
ToA (VAL2) - Channels 128 to 135



ToA (VAL2) - Channels 136 to 143



ToA (VAL2) - Channels 144 to 151



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-12 01:06:22

Configuration:

- Total ASICs: 2
- Injection DAC: 2150
- Machine Gun: 10
- Scan Pack: 2
- Scan Channels: 10
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac2150_mg10_pack2_chn10_val0.csv
- 205_Injection_asic2_injdac2150_mg10_pack2_chn10_val1.csv
- 205_Injection_asic2_injdac2150_mg10_pack2_chn10_val2.csv